

APPLICATION FORM no. 1

Danish Agency for Science
Technology and Innovation
Bredgade 40
DK-1260 Copenhagen K

**Application for Project Grant from:
THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**

Please read the guidelines in the relevant council's call for proposals prior to completing the form

Date: May 19, 2009

1. Social security number of applicant	Ralf Hemmingsen: 121049-0201
2. Name of applicant (responsible to the research council)	Ralf Hemmingsen
3. Occupation and education (max. 39 characters)	Ralf Hemmingsen: Rector, professor, dr. med
4. <input type="checkbox"/> Current place of work (address, phone and e-mail)	University of Copenhagen, Rectors Office, Nørregade 10, P.O. Box 2177 DK-1017 Copenhagen K, Phone +45 35 32 26 26; rektor@adm.ku.dk
5. <input type="checkbox"/> Location for carrying out the project (address, phone and e-mail)	University of Copenhagen Nørregade 10, P.O. Box 2177 DK-1017 Copenhagen K +45 35 32 26 26 ; rektor@ku.dk
6. <input type="checkbox"/> Private address (address, phone and e-mail)	Sønderengen 33 2870 Dyssegård +45 35 32 26 26 rektor@ku.dk
7. Project title (max. 180 characters)	Radio Culture and Auditory Resources Research Infrastructure <i>LARM</i>
8. Type of grant applied for	Humanities Research Infrastructure for Radio and Audio Resources: Equipment, Research Maturation, User Driven Archives, Development of Meta-Data, Interactive Tools and New Formats
9. Key words (max. 5 words)	Cultural heritage, Digital Distributed Archives, Auditory Culture, Radio History, Media Philology
10. Amount of grant applied for from the Council/Programme	34.946.243
11. During what period is the amount being applied for intended to be spent?	Start: day 01 month 01 year 2010 End: day 31 month 12 year 2012
12. Have you applied for the amount stated in item 10 from other sources? From where and which amounts and budget items?	<input type="checkbox"/> Other applications (specify below) <input checked="" type="checkbox"/> No other applications
13. Urgent application	<input type="checkbox"/> Justification must be enclosed
Reserved for the secretariat:	
Modtaget	Temakode:
	Virkemiddelkode:
	Kontokode:
	Fagkode:
	Forbehandling:

14. Scientific members of the project group for whom wage funds are being applied for (name, occupation, address of work):

Department of Arts and Cultural Studies, University of Copenhagen. Karen Blixens Vej 1, 2300 Copenhagen S.

Main Project Manager: Marianne Ping Huang, Associate Professor, Head of Department

Bente Larsen, Research Officer (Day-to-Day Project Manager) / Jacob Kreutzfeldt. Ph.D. / Torben Sangild, Ph.D. / Morten Michelsen, Associate Professor

Department of Culture and Identity, Roskilde University, Universitetsvej, 4000 Roskilde.

Ib Poulsen, Profssor, Head of Department (Research Director)

Department of Information and Media Studies, University of Aarhus. Helsingforsgade 14, 8200 Århus N

Per Jauert, Associate Professor / Niels Ole Finnemann, Professor / Niels Brügger, Associate professor

Department of Aesthetics, University of Aarhus, Langelandsgade 139, 8000 Århus C:

Charlotte Rørdam, Associate Professor

Institute of Literature, Media and Culture Studies, University of Southern Denmark, Campusvej 55, 5230 Odense M

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Morten Søndergaard, Asssitant Professor / Nicolai Jørgensgaard Graakjær, Associate Professor

Royal School of Library and Information Science, Aalborg Branch, Frederik Bajers Vej 7K, 9200 Aalborg East

Marianne Lykke Nielsen, Associate professor / Brian Kirkegaard, Assistant professor

Royal School of Library and Information Science, Birketinget 6, 2300 Copenhagen S

Jette Hyldegaard, Associate Professor, Head of Research Programme / Birger Larsen, Associate Professor / Mette Skov, Ph.D. / Toine Bogers, Ph.D.

Denmark's Media Museum, Brandts Torv 1, 5000 Odense C:

Christian Hviid Mortensen, MA, Curator

Scientific members of the project group for whom wage funds are not being applied for (name, occupation, address of work):

Frans Gregersen, Professor, Head of Danish National Research Foundation Centre for Language Change In Real Time, Copenhagen University, Njalsgade 136, Building 27.5, 2300 Copenhagen S

15. Brief popular science project description, suitable for publication (max. 1,500 characters)

LARM is a humanities research infrastructure for radio and audio cultural heritage. The objective is to further radio and audio based research by securing a national bibliography for radio, maturing research source material with meta-data and annotations, developing tools for access, registering, indexing and dissemination. These resources will be integrated into a virtual environment for research—a researcher's digital radio archive and toolbox. The key term in this effort is 'user driven interoperability'. This suggests creating an IT-architecture for the research infrastructure, which supports both the integration of various resources, tools and formats into a common platform, and keeping the infrastructure extendable. This last feature will provide easy access for new clusters of research resources, tools and open a space for practice led research and self directed learning, thus also providing material for educational use. LARM is anchored in a consortium of humanities research and national cultural institutions committed to the cultural heritage—including its accessibility, maintenance and dissemination. Partners of the consortium are: The Danish Broadcast Corporation (DR), The Danish Research Network (DRN), The State and University Library (SB), Copenhagen University (KU), Roskilde University (RUC), The University of Aarhus (AU), Aalborg University (AAU), The University of Southern Denmark (SDU), The Royal School of Library and Information Science, and Denmark's Media Museum (DMM).

LARM er en humanistisk forskningsinfrastruktur for kulturarvens radio- og lydmedier. Infrastrukturens mål er at fremme det voksende forskningsfelt for radio- og audiobaseret forskning og forskningsformidling gennem sikring af en digital national bibliografi for radio, gennem forskningsmodning af kildemateriale med metadata og annotationer og gennem udvikling af tilknyttede værktøjer til registrering, indeksering og formidling. Nøgleordet er 'brugerdreven interoperabilitet'. Hertil skabes en IT-arkitektur for forskningsinfrastrukturen, som understøtter både en sømløs integration af forskellige datakilder, værktøjer og medieformater i en fælles platform og bevarer infrastrukturen åben for udvidelse. Sidstnævnte forhold vil tillade en enkel tilgang for nye materialesamlinger, værktøjer og åbne et rum for 'practice led research' og 'self directed learning', således at der også fra infrastrukturens ressourcer vil kunne udvikles formidlingsformater til uddannelser og eventuelt til et bredere publikum. LARM forankres i et konsortium af forsknings- og kulturinstitutioner, alle forpligtet på kulturarven – dens bevarelse, tilgængelighed og formidling. Konsortiet består af Danmarks Radio, Forskningsnettet, Statsbiblioteket, Københavns Universitet, Roskilde Universitet, Aarhus Universitet, Aalborg Universitet, Syddansk Universitet, Danmarks Biblioteksskole og Danmarks Mediemuseum.

16. Total budget for the project—broken down by calendar year (1/1-31/12)						
DETAILED BUDGET FOR THE AMOUNT APPLIED FOR MUST BE ENCLOSED						
Budget item	From research council		From place of work		From other sources	
	Person months	DKK	Person months	DKK	Person months	DKK
1st calendar year	Salaries/academic staff	81,6	3.244.231	50,3	1.999.136	
	Salaries/techn.-adm. staff	78,0	3.490.249	4,6	204.912	
	Equipment over DKK 40,000		4.175.000		50.000	
	Operational expenses		8.280.817		193.000	
	Overhead/adm.contributions		-			
Total		19.190.297		2.447.048		-
2nd calendar year	Salaries/academic staff	115,7	4.687.402	69,2	2.803.467	
	Salaries/techn.-adm. staff	41,0	1.800.894	3,2	138.699	
	Equipment over DKK 40,000		1.140.000		50.000	
	Operational expenses		1.179.367		83.000	
	Overhead/adm.contributions		-			
Total		8.807.663		3.075.166		-
3rd calendar year	Salaries/academic staff	103,1	4.313.608	89,3	3.735.286	
	Salaries/techn.-adm. staff	27,5	1.268.909	2,7	125.227	
	Equipment over DKK 40,000		450.000			
	Operational expenses		915.766		75.000	
	Overhead/adm.contributions		-			
Total		6.948.283		3.935.513		-
4th calendar year	Salaries/academic staff					
	Salaries/techn.-adm. staff					
	Equipment over DKK 40,000					
	Operational expenses					
	Overhead/adm.contributions		-			
Total		-		-		-
5th calendar year	Salaries/academic staff					
	Salaries/techn.-adm. staff					
	Equipment over DKK 40,000					
	Operational expenses					
	Overhead/adm.contributions		-			
Total		-		-		-
6th calendar year	Salaries/academic staff					
	Salaries/techn.-adm. staff					
	Equipment over DKK 40,000					
	Operational expenses					
	Overhead/adm.contributions		-		-	
Total		-		-		-
Total (all years)		34.946.243		9.457.727		-

The institution's signature and stamp confirm the budget and simultaneously constitute acceptance that the project can be carried out at the institution:

Institution's stamp, and name and signature of signatory _____



16a. The applied amounts for PhD and postdoctoral grants (including salary, operational expenses and overhead) sum to:

PhD grants: DKK in total: 4.714.000 number of months in total: 150 and number of fellows in total: 7
and
Postdoctoral grants: DKK in total: 2.442.000 , number of months in total: 60 and number of fellows in total : 6

17a. Have you within the last three years received other grants from a research council for this or another project?

Same project		Our ref. no.	Year	Amount granted	Project title
Yes	No				
	x				

17b. Have you within the last three years received grants from other sources for this or another project?

(only grants above DKK 500,000)

Same project		Year	Amount granted	Project title
Yes	No			
	x			

17c. Have you within the last three years *been refused funding* for this project from a research council?

Year	Project title
2008	Radio Culture and Auditory Resources Research Infrastructure <i>LARM</i>

18. Additional information

The co-financing of the institution (KU) is equally shared between the Faculty of Humanities and the University of Copenhagen.

19. List of appendices (the enclosures required are specified in the Council's application guidelines/advertisement)

Appendix 1: Summary

Appendix 2: Project proposal

Appendix 3: Organisation

Appendix 4: Institutional strategies

Appendix 5: Detailed budget, partners' declaration

Appendix 6: CV's

Appendix 7: Proposed peer reviewers

The applicant herewith confirms that all the information given is correct:

Date and signature: _____

The Danish Act on Processing of Personal Data (Act No. 429 of 31 May 2000) gives you a number of rights when information concerning you is processed electronically. We would therefore draw your attention to the following:

1. Upon request, you are entitled to inspect and, where relevant, correct information concerning you whenever such data are processed electronically.
2. The council/commission/committee reserves the right to obtain information about any previous or current applications you may have made to a research council, a programme commission and/or the Danish Agency for Science, Technology and Innovation, and this information may be used in processing the application.
3. If funding for the project is being or has been applied for elsewhere (cf. form 1, point 12), the council/commission/committee reserves the right to obtain information about whether the amount has been granted.
4. The council/commission/committee sends applications for external assessment in the following instances: If the council/commission/committee lacks expert knowledge in a given application, where a total of more than DKK 10 mill is applied for, or if a member of a council, a commission or a committee is the principal applicant or an associate and a total of more than DKK 1 mill is being applied for.
5. If your application is granted, in part or in full, information about your name, the project execution site, the title and duration of the project, key numbers and the size of the grant will be published in the Danish National Research Database (<http://www.forskningsdatabasen.dk>) (partly in English) and on the homepage of the Danish Agency for Science, Technology and Innovation (<http://www.fi.dk>). Furthermore, the brief popular scientific project description can also be published at the same places.

Radio Culture and Auditory Resources Research Infrastructure *LARM* Appendix 1, Summary

Digitization of cultural heritage sources has high strategic priority for both the Danish Government and the EU. The Research Infrastructure LARM is in full continuation with these strategies and presents a unique opportunity and an outstanding solution for a vibrant part of the cultural heritage source material, rich in potential for emerging research and innovative dissemination.

LARM connects the research users to national archives of radio and data resources for research and research based knowledge dissemination. Access as well as interactive tools and functionalities will follow national and international standards and the LARM consortium will benefit from common and acknowledged copyright solutions.

LARM is committed to a user-driven approach: Researchers and research projects will contribute to the identification and description of materials, to development of interactive tools, of interaction designs for research dissemination and of wiki's and folksonomies, functionalities that will be accessible through a LARM web site.

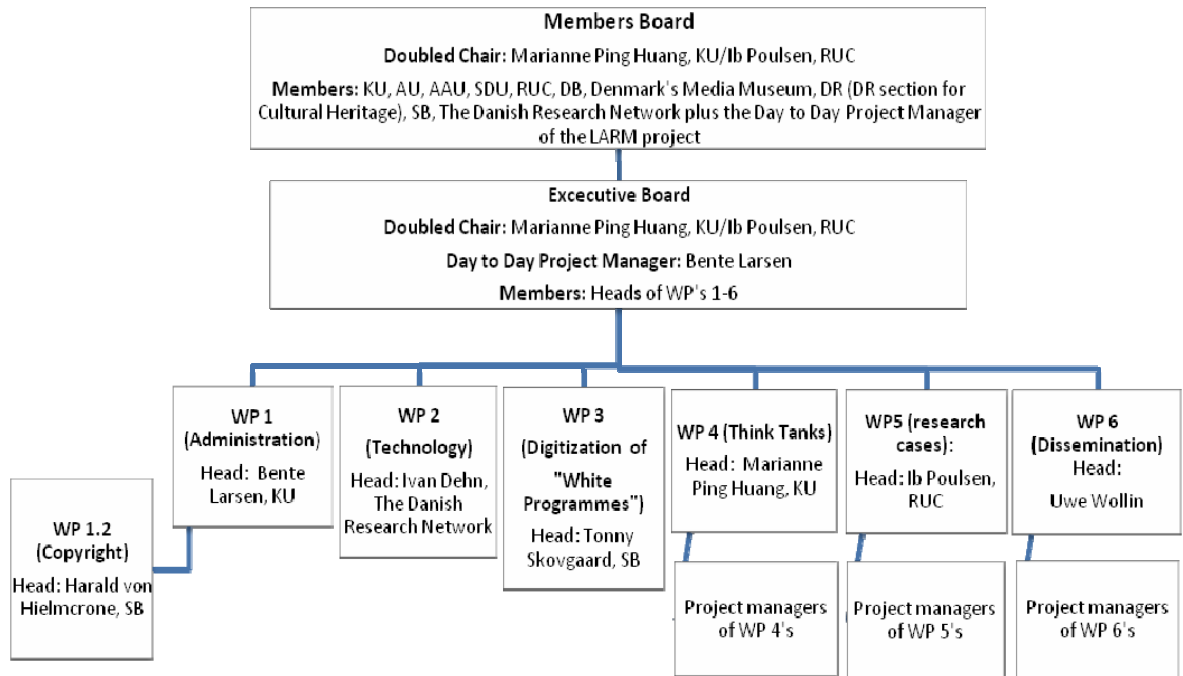
LARM's vision is

- to secure research access to Danish radio resources through construction of a national infrastructure
- to mature radio and audio source material through the construction of a national bibliography of radio and the development of research specific tools
- to strengthen existing research milieus and to further the emerging research field of auditory culture
- to strengthen research dissemination within the field of radio and audio culture
- to contribute to international and international research in archive infrastructures.

LARM is anchored in a consortium committed to the cultural heritage--its accessibility, preservation and dissemination: The Danish Broadcast Corporation (DR), The Danish Research Network (FSK), The State and University Library (SB), Copenhagen University (KU), Roskilde University (RUC), The University of Aarhus (AU), Aalborg University (AAU), The University of Southern Denmark (SDU), The Royal School of Library and Information Science, and Denmark's Media Museum (DMM).

LARM operates through 6 main work packages. The overall timeframe comprises of seven phases, with milestones at 3, 9, 15, 21, 27, 33 and 36 months. **In the first phase** detailed work plans for the WPs will be developed. The overall basis for the technical infrastructure will be secured. Copyright solutions based on licensing are sought. Research environments are consolidated and expanded locally as well as nationally. A website for the LARM community is developed. Identification and digitisation of radio source material for development and testing of search and indexing tools are initiated. **In the second phase** the technical infrastructure will be developed further. Development will continue in **the fourth, fifth and sixth phases**. In addition tools for metadating are developed and tested, digitisation and metadating continue, wiki's and repositories are taking form and the development of formats for knowledge dissemination is started and evolved. **The seventh phase** marks the completion of the goals of the project. The functions and content of the infrastructure and the overall project will be evaluated.

LARM will be hosted at the University of Copenhagen in the project period. Overall responsibility lies with the **Members Board (MB)**, while responsibility for daily operation lies with the **Executive Board (EB)**.



The **Members Board** has a doubled chair, Main-Coordinator and Research Director. MB has one representative appointed by each partner. MB approves work plans and reports from EB and holds specific advisory tasks for EB. MB establishes user panels, sets up and approves collaborations with international partners, and encourages research groups and institutions to undertake derived research. MB is responsible for planning the operational phase following the funding period. The **Executive Board** is chaired by the same persons as MB, members are the heads of the 6 main work packages. EB members ensure collaboration between the individual work packages and associated cases— the overall objective being the achievement of maximum synergy. The Day-to-Day Project Manager (PM) monitors and facilitates operational tasks and reports to the chair of EB and MB. **Financial management and support** is handled by the key accountant for external financing at IKK, KU.

The amount applied for in total: **34.946.234 DKK**. The LARM consortium and its partners guarantees co-financing to the amount of **9.467.727 DKK**. Total costs of the LARM research infrastructure for the construction period amount to **44. 403.970 DKK**

Radio Culture and Auditory Resources Infrastructure LARM Appendix 2, Project Proposal

The objective of the LARM-project is to construct a national, digital and user-driven research infrastructure, which will provide a nationally and internationally outstanding solution for preserving and maturing cultural heritage radio source material. This will enable and stimulate future radio and audio based research and knowledge dissemination in the Humanities, as well as interface with other national and international research- and archive infrastructures.

Radio and audio resources have national importance and constitute an entirely new and immensely rich field of research material, which will be of unmatched value to the Humanities. For instance, sound has grown in impact for innovation and creativity within design industries, urban planning and in everyday life, more so, it interacts with mobile media. Further, both international and national research in contemporary auditory culture grows in prominence, meaning that the cultural significance of auditory sources and history, primarily based on radio broadcast, is ripe for research.

However, historical radio and audio resources have generally been neglected as sources for common knowledge and research, either due to research traditions (humanities research is still skewed towards a reliance on print), copyright constraints or institutional practices. While visual media have diversified, but also experienced quantitative and qualitative increases and greater impact during the second half of the 20th Century, research into radio and audio culture has faded. This means that audio research has not developed coherently since its emergence in the mid-thirties. There is, for example, no detailed research within the Humanities, which covers this part of the cultural heritage, just as there is very limited research (in e.g. history, rhetoric and linguistics), which uses historical, auditory material as a source. In this respect the source material must be matured for research.

This is also in line with the strong national interests in digitizing and preserving cultural heritage. Hence, the gap between the impact of sound in contemporary culture and the history of sound may be bridged by a research infrastructure that is committed to and aimed, not only at preserving these historic sources, but also at maturing them for new knowledge and new research paradigms.

The LARM infrastructure will be directed at cultural heritage sources for radio in particular. This part of the cultural heritage is found in the archives of the Danish Broadcast Corporation (DR), in State Media Collection based at the State and University Library (SB) as well as in local archives - mainly museums such as The Danish Media Museum (DMM). The existent analogue and digitized collections of radio resource material at DR represents a unique, collected, cultural history from one of the oldest broadcasting services in the world. The collections are not only comparable to other international broadcasting corporations, but unique among these in the coverage of cultural and political history.

The research infrastructure will encourage and support the use of radio resource materials in such fields as linguistics, media studies, ethnology and auditory culture. It will enable basic and applied research in areas such as:

- The aesthetics of radio
- The reception of radio
- The everyday culture of radio
- The radio as a nation- and identity building medium
- Public broadcast institutions
- Radio and popular culture
- The validity of radio as source to the political history
- Radio and technology

Besides the maturation of the research infrastructure for radio and audio resources, the LARM-project will result in new and advanced user-driven research solutions associated with the infrastructure such as:

- Tools and standards for meta-dating and annotation of radio and other audio material
- Implementation of web 2.0 social solutions (wikis, folksonomies) for the development of coherent terminologies and taxonomies for sound, audio media, formats and genres
- Federated searching and interactive search tools
- Tools for resource and knowledge exchange
- Interoperability between national research infrastructures through national and international standards

The development of national infrastructure for research on radio and audio material will be based upon the existing Danish Research Network, FSK (www.fsknet.dk). In this way, the consortium will benefit from acknowledged copyright solutions. In addition, the infrastructure will connect researchers to the national archives of radio and data resources to be used in research and knowledge dissemination.

Please note that the virtual infrastructure of LARM includes the technical infrastructure, copyright agreements, the construction of a digital national bibliography of radio programmes, repositories and additional web 2.0 developed terminologies and taxonomies.

Mission and vision

The *mission* of the LARM-project is to develop and construct a national, digital and user-driven research infrastructure that will contribute to the preservation and use of the cultural heritage of Danish radio and audio resources. Digitization of the Danish cultural heritage has become a national issue with a high priority with regard to access and dissemination. This is supported by the Media agreement for 2007-10 from the Danish Government and the recent Cultural Heritage

Report¹ published by the Ministry of Cultural Affairs. Digitization of radio resources and accessibility through national research infrastructures such as LARM represent a possibility to develop a significant part of this heritage and to mature it for new generations of knowledge producers. The very possibility of listening to radio sources will trigger insights and new research practices, but also further exiting forms of research and knowledge dissemination.

By establishing a national research infrastructure of audio material, the *vision* of the LARM-project is to contribute to stronger and more coherent European efforts in the field. This is in line the report on research infrastructures of 2006: *The European Strategy Forum for Research Infrastructure* (ESFRI), which states that: "Digitizing the products of human culture and society poses intrinsic problems of complexity and scale. [...]Today, *the social sciences and humanities are however hampered by the fragmentation of the scientific information space*. Data, information and knowledge are scattered in space and divided by language, cultural, economic, legal and institutional barriers." Digitisation of cultural heritage sources is a task that in scope, complexity and media variation requires a coordinated effort - nationally as well as internationally - to become coherent. In turn, this will increase research intensity and improve research quality as well as the possibility of performing comparative studies between Denmark and other countries on the development of auditory history and culture.

To sum up, the mission and vision of the infrastructure are:

- to ensure research access to Danish radio and cultural heritage resources through the construction of a technical and national infrastructure in correspondence with legal agreements
- to mature radio and audio source material through the construction of a digital national bibliography of Danish radio and the development of research specific tools and solutions for research
- to strengthen existing research milieus and to further the growing research field of auditory culture
- to strengthen research dissemination within the field of radio
- to contribute methodologies and tools for the benefit of other users and materials in the future
- to enable and contribute to the international research and archive infrastructures

Collaboration

LARM is anchored in a consortium of leading research and cultural institutions, all bound to cultural heritage – including its maintenance, accessibility and dissemination. The consortium consists of The University of Copenhagen (KU), Roskilde University (RUC), The University of Aarhus (UA), Aalborg University (AAU), University of Southern Denmark (SDU), The Royal School of Library and Information Science (DB), The Danish Broadcasting Cooperation (DR), The State and University Library (SB), The Danish Research Net (FSK) and Denmark's Media Museum (DMM). The organisational framework for the LARM research infrastructure is described in the Appendix 3.

¹ Kulturministeriet. Digitalisering af kulturarven: Endelig rapport fra Digitaliseringsudvalget (april 2009). http://www.kum.dk/graphics/kum/downloads/Publikationer/Digitalisering%20af%20kulturarven/Digitalisering_af_Kulturarven_2009.pdf

The 2006 establishment of a pilot project research collection of copy tapes from DR-ARC at KU for research use (Mini-LARM) will present a heuristic guide for the future collaboration between archives and institutions. The Members' Board of the Mini-LARM archive have representatives from KU, RUC and DR, which have served a wide range of researchers and students at KU and RUC. Interdisciplinary seminars and cooperation within the framework of mini-LARM and the archive's geographical proximity to the research milieus of KU have intensified the research environment for radio and auditory culture at The Faculty of Humanities (KU). In addition, this has engendered a vibrant milieu of young researchers (PhDs, Post.doc's and Research Assistants). First level recruitment is made possible through self-directed learning performed by graduate students in collaboration between KU and DR, which supplements a number of courses in radio- and sound dissemination formats at the universities.

The present LARM-consortium will collaborate on specific sub-projects (work-packages) in the overall LARM-project. Methods, results and tools developed in research environments during the project period will be made accessible in a digital repository and toolbox for the benefit of all partners, hence the polytechnic character of the consortium will be strengthened – one of the key success parameters of the project.

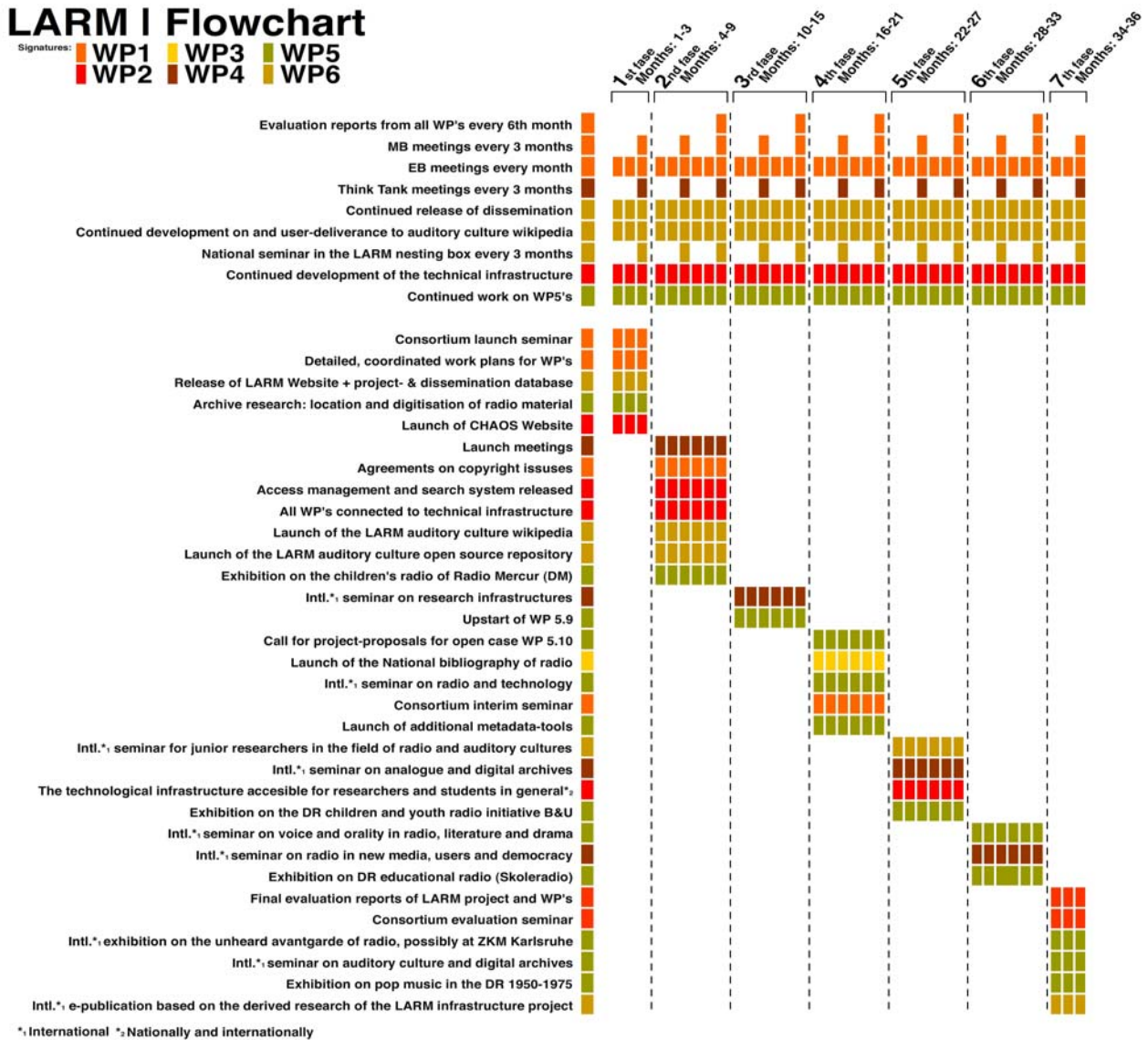
Milestones

The overall timeframe comprises seven phases, with milestones at 3, 9, 15, 21, 27, 33 and 36 months. The timeframe for the individual WP's may deviate from the main milestones of the project (the individual milestones are outlined below). To ensure the best possible exchange between technical development, research needs and research methodological solutions, each milestone will be documented through reports to the infrastructure Members Board.

In the first phase, detailed work plans for the WPs will be developed. The overall basis for the technical infrastructure will be secured. Copyright solutions based on licensing are sought. Existent research environments are consolidated and expanded locally as well as nationally. A website for the LARM community is developed. Identification and digitisation of radio source material for use in the development and testing of search and indexing tools will be initiated. Studies on demand are performed.

In the second phase the technical infrastructure will be developed further. Development will continue in **the fourth, fifth and sixth phases**. In addition, tools for meta-dating are developed and tested, digitisation and meta-dating will continue, wiki's and repositories take form and the development of formats for knowledge dissemination will be initiated and evolved. **The seventh phase** marks the completion of the project goals. The functions and content of the infrastructure and the overall project will be valuated. See flow chart below.

Fig 1.



Work packages

The sub-projects of the infrastructure mission are divided into 6 main work-packages (WPs), 5 of which are sub-divided into a number of smaller work packages. The overall structure of the project is illustrated by the WP-diagram below

WP1 is dedicated to **overall coordination and management**. The day-to-day project manager will ensure communication within the project (Main-Coordinator and Research Director, The Members Board and Executive Board) but also between the infrastructure project and the Ministry of Research. The Project Manager and the Executive Board will ensure that all WPs follow milestone plans for delivery. In collaboration with the WP-leaders, the coordinator will set up Quality Assurance measures for all deliverances and make sure that the project runs smoothly.

Fig 2. Structure of the LARM project²:

WP1: Project Management (WP-manager: Bente Larsen)			
1.2 Copyright (WP-manager: Harald von Hielmcrone)			
WP2: Technology WP-manager: Ivan Dehn, FSK			
2.1 Archives Transfer	2.2 Ingest and Storage	2.3 Tools	
2.4 Web and Saas	2.5 Webservices and Local Platform	2.6 Operation and Support	
WP3: Development of a national bibliography on radio , WP-manager: Tonny Skovgård Jensen, SB			
WP 4: Think Tanks , WP-manager: Marianne Ping Huang			
4.1 Archives WPM: Marianne Huang	4.2 Users and the public sphere	4.3. Technology	4.4 Research infrastructures WPM: Jette Hyldegaard
WP 5: Cases (WP-manager: Ib Poulsen)			
5.0 Overall metadata-framework, seeking behaviour and interaction design (WP-manager Jette Hyldegård)			
5.1 Design and evaluation of information architecture and interaction design (selected cases) (WPM: Jette Hyldegård)		5.2 Language politics and language variations (WPM: Frans Gregersen)	
5.3 Radio for children and youth (The B&U case) (WPM: E Granly Jensen)		5.4 The unheard avantgarde (WPM: Morten Søndergaard)	
5.5 Formation and information (WPM: Ib Poulsen)		5.6 Radio orality (WPM: Bente Larsen)	
5.7 Radio on new platforms (WPM: Per Jauert)		5.8 Radio syntax (WPM: Jacob Kreutzfeldt)	
5.9 Pop music (WPM: Morten Michelsen)		5.10 Open case (WPM: xx)	
WP6: Dissemination and recruitment (WPM)			
6.1 LARM website and project database (WPM:)	6.2 Development of dissemination formats (WPM:)	6.3 Nesting box (WPM:)	

² For detailed WP project descriptions, see www.larm.hum.ku.dk (user name: Infrastructure, password: RCARI)

The **Copyright issues** are the main focus of **WP 1.2**. Clearing of copyright is essential to the project. The main parts of the materials to be used are from the 20th century and will therefore be copyright protected. Being responsible for the State Media Archive, the State and University Library (SB) has experience in negotiating agreements with the copyright holders in providing access to audiovisual materials, especially for research, teaching, and study purposes in further and higher education. Clearing of copyright in the LARM project will represent a new development based on online loans, but be in continuation of SB's existing agreement with the collecting society Copydan. Further, a recent revision (June 2008) of the Danish Copyright Act will make it possible to negotiate extended collective license agreements. The intention is to negotiate a business model which - as far as possible - will be scalable, so that it can include other materials in the infrastructure, also after the project period.

WP2 is responsible for the technical infrastructure of the LARM project. The focus within the project will be audio material and the chosen case studies of LARM. The infrastructure will be designed with special attention to the researchers and students at the institutions participating in the project. The infrastructure will provide access to the relevant parts of SB's archive, where the materials from DR will be made available. It will develop and provide a dynamic access platform, Cultural Heritage Archives Open System (CHAOS), which will support all the basic functions needed by the users. CHAOS will be built on the existing Edumedia platform: www.edumedia.dk, developed by the FSK, SB and DR, the participants in WP2

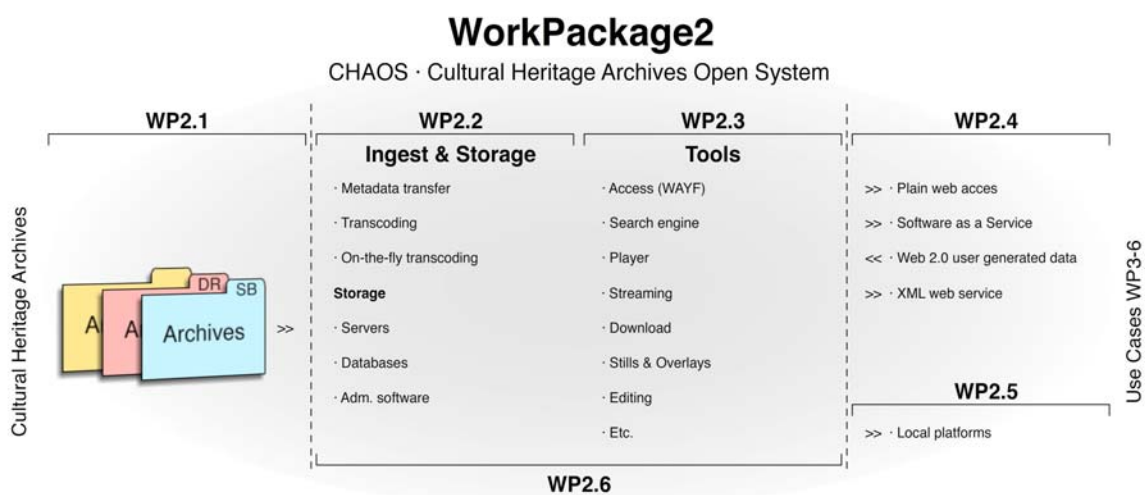


Fig 2. The infrastructure and development work in WP2

Each of the 3 participants in WP2 will appoint a team member as coordinator. The coordinators form a project management group for WP2, **WP2.0**, that maintain a project plan within the iterative framework. The group is

responsible for communication and interaction with the remaining LARM work packages, assuring a flexible and reliable IT-delivery supporting the entire project.

WP2.1 is responsible for transforming the digital content from the archives to the CHAOS platform. This will be metadata as well as the media files in transcoded form to the formats legally allowed and as needed by the users. The transfer may be upfront, batch occasionally or dynamic on the fly dependent on capacity of the system and response time considerations.

WP2.2 is responsible for the architecture and establishment of the basic system for CHAOS with servers, storage, system software and database systems. Here experiences of SB's current Digital Object Management System (DOMS) will be taken into account. This system is built around the Open Source repository software Fedora Commons <http://www.fedora-commons.org>, which is used in several similar projects around the world. The hosting of the system is under the responsibility of SB as the institution that by Danish law is allowed to provide the cultural heritage content to the media research community. This may imply some synergy and cost saving, especially in the storage area, as SB's archive already has a large capacity in the Petabyte range. In addition to the basic functions of the platform made available in WP2.2, a number of special functions are required and delivered by **WP 2.3**. Up front, the following have been identified: *Identity and Access Management* (WAYF, www.wayf.dk, will be used but some special support for walk-in users - e.g. IP-number validation - is required), an *advanced search system* to the entire pool of content, standard access functions such as *players, streaming* and *download*. Also, tools that collect user generated data are part of the plan, thus offering the possibility of supporting web 2.0 social technology, collecting information into user created folksonomies. Access management and search system are released early in the project. Special tools are made available in steps according to project plan.

A simple website is provided by **WP2.4** as the obvious mechanism for providing access to the content of the search system, while identity and access management is provided by **WP2.3**. This will be available early on in the project. New business and architectural concepts have emerged during the last few years. Among these is the concept of Software as a Service (SaaS), where applications are not installed on the local computer, but made available by internet access to a network-based service. A well-known example of SaaS is Google Apps. With SaaS, the security for protected content can be enforced better as all programs applied are provided by the central environment. Other advantages include better possibilities for collaboration between groups working with the same material. Further releases of the website will include ever more SaaS based services.

WP2.5 will analyse and maintain a list of recommended applications that are already in use or can be acquired and used locally by the researchers and institutions that take part in the project. Where possible, Open Source or shareware programs will be included in the list, made available early on in the project. In addition many of the functions provided by the CHAOS solution will be offered as SOAP XML-webservices. This will allow local IT-literate sites to integrate the unctions of CHAOS conveniently into the local infrastructure.

Operation and support are the main tasks of **WP 2.6**. The production platform will be the responsibility of SB. Support will be provided through SB's helpdesk. The service will be extended with new or updated elements as the

development process advances. A testing and quality assurance process will be applied before new releases roll out and, in accordance with the standard DS484 security procedures, which are already in place at SB.

The only way for media researchers to navigate large amounts of digitized radio programmes is to have an index with proper metadata. Such an index is in effect a national bibliography for radio programmes containing information on every programme broadcasted in Denmark since the start of Statsradiofonien (The National Radio, later DR) in 1925. The purpose of **WP3** is to establish the data for such a database by collecting and integrating basic information at programme level. The purpose of this project is to collect data regarding radio programmes from DR, incl. the nine regional DR channels. The database will be prepared to contain the same kind of data from other radio stations and TV programmes. The information needed does exist, but mainly in print, wherefore digitization will be complicated. The database is expected to be available for users in the fourth phase of the project.

During the construction of the LARM infrastructure, exchange and updating of knowledge must be formalised. The Think Tanks of the **WP4** are inter-disciplinary settings for discussing new perspectives, development of methods and tools or contextualisation of common issues in the LARM project. They are intended to have an international scope - one possibility is to invite leading researchers or specialist within the field of digital archives and infrastructures. Another is to partake in research travels outside Denmark. As part of knowledge sharing, each of the think tanks will be obliged to arrange a seminar on a central topic for the LARM community.

WP5 consists of one general WP and eleven specific WPs, all developed in order to qualify as well as challenge the technical infrastructure. Researchers from a broad variety of research fields in the humanities will deliver user-driven and qualified tools and research results that will contribute to the development and maturation of the research infrastructure. Each of the WPs also represents (a) specific research perspective(s) or focuses on a specific aspect of radio and audio material. Each WP5 focuses upon clusters of radio sources from different periods of radio history, stored in different formats, thereby drawing attention to the diversity and richness of the cultural heritage pertaining to radio. One point of uncertainty in describing auditory culture is the development of a common, conceptual apparatus or a philology applicable to various disciplines. Such a philology may on a smaller scale, be developed on the basis of the work on describing conducted by the WP5's

WP 5.0 is a general work-package with primarily an information science perspective. WP 5.0 seeks to analyse and identify general needs and information seeking behaviour among humanistic researchers in order to gain access to and benefit from the cultural heritage of radio and audio material. A central research question is: What requirements to metadata will the result of the initial analysis imply, what metadata exists already, and what additional metadata is needed, how should a tool for meta-dating (professional and user-generated) and searching be designed to serve and adapt to specific research needs and behaviours? The development of metadata and search facilities in relation to radio and audio material is a prerequisite for the specific cases in WP 5. In this way WP 5.0 bridges the technical layer (WP 2), the white programmes (WP 3) and the research cases from the humanities (WP 5).

The information science research perspective is continued in **WP 5.1** by focusing upon selected researchers and research domains, their specific needs and search behaviour. In addition, WP 5.1 seeks to investigate in which way the

information architecture and interaction design may qualify and add value to the specific researchers' access to and use of the digitized radio and audio cultural heritage in research. Test collections with specific semantic tools will be developed and evaluated with the above research interests in mind. The test collection will be based on one of the largest collections in DR, the DAT-tape-collection (radio broadcasts: 1989-2005), which will be digitized along the project period

The aim of the **WP 5.2** is to register the language forms represented in the programmes of DR, especially the language forms of the anchors in news programmes – the most authoritative programmes in radio³. Radio has very seldom been used as a source in the field of sociolinguistics. The study of historical changes in language forms in public service radio will, however, be a useful tool for future comparative analyses of standardisation processes in the Danish language. As part of the analysis, the oral language used on the radio is transferred to a well-tested transcript format adapted to the standardisation norms of the European Humanities research infrastructure CLARIN. This transcript format can easily be implemented into other research fields.

Programmes produced in the children's and youth department in DR (the B&U), 1967-1999, mark a unique, politically engaged documentation of adolescent and youth cultures. Access will bring new insights to the researchers in this field. In **WP 5.3**, clusters of the B&U material (programmes from 1974, 1984, 1994) will be located and made accessible through qualitative analyses from a media- and culture-historical perspective. The analyses will focus on the technical aspects as well the content of the radiophonic material and contribute to the media philological vocabulary for the description of auditory material. The history of B&U will be introduced to a broader public through exhibitions at the DMM, mainly directed at school children. Based on these exhibitions, didactic use of sound and web 2.0 social tools in the exhibition space will be explored and described, thereby contributing to both the mapping of user behaviour and the best practices development of dissemination formats within the infrastructure project.

WP 5.4 aims at innovation in the intersection between technology and research in the humanities. It focuses on the hidden or unheard sections of the sound archives of DR, SB, ZKM (Karlsruhe) and smaller national and international archives from an epistemological, aesthetic and archive oriented perspective. The aim is first to locate and draw attention to unknown avant-garde material in the archives of DR and other archives. This process will point to the importance of other sources of information regarding the content of the archives, such as the requisition reports found at DR. Second, the material will be introduced to international researchers as well as to the broader public through exhibitions, special platforms and information spaces using pervasive design and tangible interfaces.

In **WP 5.5** focus is upon the formative as well as the informative role of the Danish public service radio in a period where radio was the dominant electronic medium (1925 to 1960). The mission is to locate how radio talks and educational programmes for schools (Skoleradio) has influenced the building of national identity⁴ from the perspective of Cultural analyses and, furthermore, how this influence has changed over time due to changes in the conception of public

³ The WP 5.2 project is in line with the research at – and partly financed by – The National Center for Language Change in Real Time, DGCSS, www.dgcss.hum.ku.dk

⁴ The case study will thus be comparable to Paddy Scannel and David Cardiff (1991): *A Social History of British Broadcasting*. Vol. one, 1922-39. Oxford: Blackwell, and Karin Nordberg (1998): *Folkhemmets röst*. Stockholm: Symposium

service etc. The case draws attention to hitherto unheeded materials in the archives, which will be digitised, mapped for future analysis.

Central to the **WP5.6** are two aesthetic genres: literature and drama, as they are presented in the radio. The aim is firstly to describe the performative and didactic qualities of the voice and to locate the use of the voice as influenced by the technologies of radio - variations in language norms and changing ideas. Secondly, the case focuses on the impact of the voice in the presentation of literature and drama.. The analyses draw on research perspectives such as performance theory, literature didactics and cognitive analysis. Research from the humanities and technical approaches are combined in the development and use of an interactive tool for measurement and comparison of voices (frequency, volume etc.).

The **WP5.7** is concerned with radio for new platforms, such as DAB and internet (<http://www.dr.dk/radio/>). Research questions are: How do users adapt to new ways of thinking and producing radio? What is the relationship between technologies and the social use of radio? The study is threefold: 1) analysis of the policy oriented and strategic dispositions in DR in order to locate the types of programmes and flows that stimulate user interaction and to the establishment of user communities; 2) analyses of chosen analogue programmes with integrated internet dimension or supplement from other net services; 3) user analyses. The project combines social science and approaches from the humanities and is the first of its kind nationally.

The **WP5.8** is dedicated to the analysis of syntax on the radio. Syntax is used metaphorically to denote the unwritten rules for the combination of sounds used to establish meaning and coherence in radio productions. The focus is upon rhythm (the distribution of radio in time) and space (the delay of time flow). Aims are: Re-actualisation and contextualisation of historic radio material and jingles, contributions to the philology of radio and, finally, the study of the technological history of DR, based on interviews with former and present staff members – an invaluable source to the production history of the DR.

The above mentioned WP 5's will be running through out the project period. Due to its reliance on quantitative data and statistical analysis which is not available before the launch of the national radio bibliography, **WP 5.9** is expected to start up in the third phase of the period. WP 5.9 lies in continuation of two projects funded by the FKK,⁵ which focus upon pop music in the national broadcast radio, 1950-57. The mission is firstly to quantify the amount of pop music broadcast in the period (genres, flows, strategies) and, further, to register and analyse how the music was presented. The analysis combines cultural historical and music research perspectives.

In order to allow new perspectives on the cultural heritage of radio to unfold **WP5.10** is thought as an open case. A call for project proposals will be announced in the fourth phase of the project period.

Dissemination and recruitment is central tasks in **WP6**. A LARM website as well as a project database for the LARM community will be managed in **WP 6.1**. The website provides access to user-generated taxonomies, wikipeias and folksonomies as well as to the open source repository for dissertation formats, syllabuses, reports, papers, formats and MA dissertations, etc. Website, functionalities and project-database will be made accessible for researchers and students

⁵ "Danish rock culture from the 1950'es to the 1980'es" (2003) and "Sound as Art – Sound as Culture – Sound in Theory (2009-2011)

nationally and internationally. The significant interest in the dissemination of the cultural heritage of radio shown in the WP5's is mirrored in **WP6.2**, which is dedicated to the research based development of dissemination formats for auditory culture, for instance sound based formats for mobile media. **WP 6.3** serves as a nesting box for graduate students representing the first level recruitment in the emergent field of radio and audio based research.

Quality, topicality and relevance of the project

The LARM infrastructure will create a unique national solution to a much needed access to coherent radio and audio resources and collections, also providing tools for research, and will secure preconditions for research in Danish radio and audio culture through collaboration between the strongest partners possible (Appendix 4). Close interaction between research and cultural heritage institutions and FSK will secure technological, legal and indexing standards, and future solutions to research access challenges such as persistent linking and geo centres. The emergent field of radio and auditory culture (as indicated by WP5 and subdivisions) will benefit immensely from LARM and plans for an Auditory Culture Centre anchored at IKK, KU, will develop. Likewise research in digital archives, new media and dissemination, a priority of the humanities, will be boosted.

The infrastructure as well as the research supported by the infrastructure is aimed at collaborating with international institutions, already initiated through research networks such as DRACE (Digital Radio Cultures in Europe), IAMCR (International Association for Media and Communication Research) and ICOM (International Council of Museums). Connections to European infrastructures will be initiated and strengthened: The Humanities Infrastructures, DARIAH and CLARIN both have partnerships at the Faculty of Humanities, KU, where LARM will be anchored. LARM partner SB is partner of EUROPEANA, central to the cultural institutions of Europe. An infrastructure comparable to LARM, in terms of cross-institutional partnerships, is the German Netzwerk Mediatheken collaborating with ZKM (Zentrum für Kunst und Medientechnologie, Karlsruhe), associated to LARM (WP5.4)^{5.4}

Only through national infrastructures as LARM will Danish researchers receive the necessary support for knowledge advancement, as digitization and accessibility to source material boosts all fields. Digital infrastructures are of the greatest importance to the ambitious aims of the Humanities in the field of cultural heritage and will enhance European and other international research collaborations.

Radio Culture and Auditory Resources Research Infrastructure *LARM*

Appendix 3, Consortium and Organisation

1. Consortium

The Research Infrastructure LARM will be developed and operated by a consortium of leading Danish humanities research institutions, major cultural institutions with archival and dissemination responsibilities and the National Research Network (DRN). The objective is to develop and construct a national, digital and legal research infrastructure that will enable and stimulate future audio and radio based research as well as knowledge dissemination.

The following *research institutions* are partners in the consortium: **The Royal School of Library and Information Science, Copenhagen & Aalborg**, (Dept. of Information Interaction and Information Architecture), **University of Aarhus** (Dept. of Information and Media Studies, Centre for Internet Research), **University of Copenhagen (KU)**, (Dept. of Arts and Cultural Studies, IKK), **Roskilde University (RUC)** (Dept. of Culture and Identity, CUID), **Aalborg University Copenhagen (CIT)** (Centre for Digital, Interactive Media, InDiMedia), **University of Southern Denmark (SDU)** (Institute of Literature, Media and Culture) and **Denmark's Media Museum, Odense (DMM)** in collaboration with SDU.

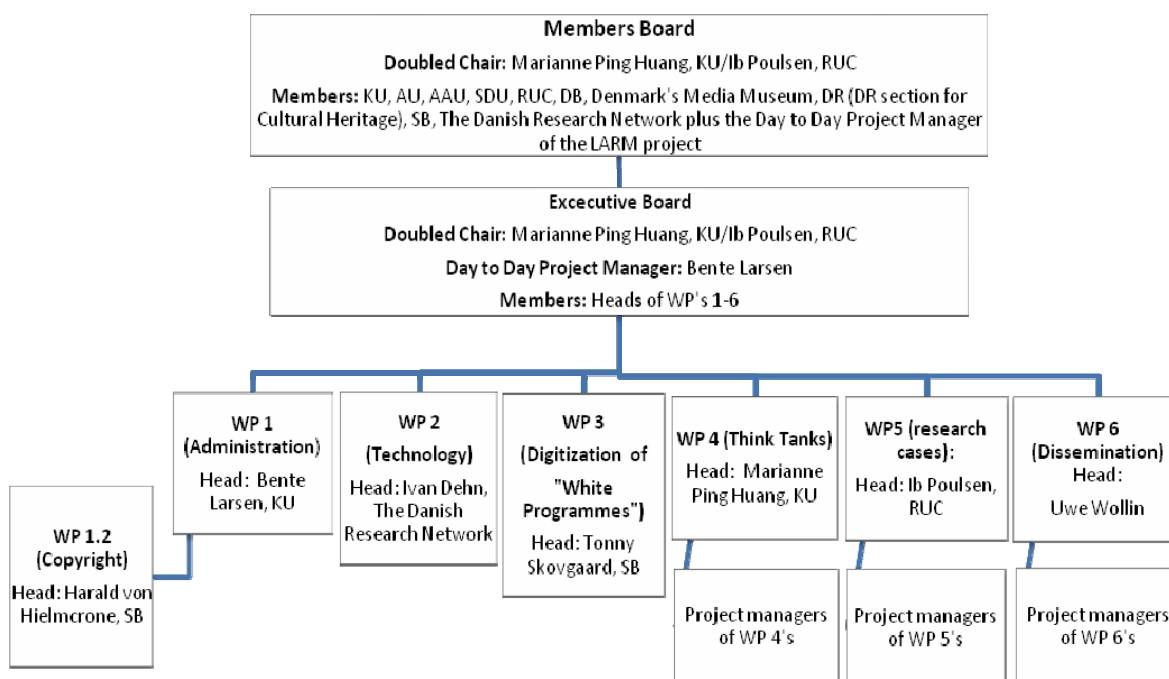
The following *cultural institutions* with archival and dissemination responsibilities as well as technical engagement are: **The State and University Library (SB)**, **the Danish Research Network (FSK)** and **the Danish Broadcasting Corporation (DR)**. They will jointly develop and operate the technological infrastructure necessary to provide access to digitised content from the national cultural heritage archives. This new infrastructure will be built on the existing educational media platform, Edumedia, developed by the same three institutions. FSK deliver a high speed fibre optic network infrastructure, DR and the **Section for Cultural Heritage** supplies source material for LARM from digital and analogue collections in DR's archive, subcontractor to the DR Section for Cultural Heritage. Archivists from DR will facilitate researchers during the project period. Digital source material in streamed versions from DR's archive will be available for research through SB. SB hold considerable collections of archival radio programmes and will be housing the LARM audio repository facilities.

The research institutions represent a broad variety of research fields within the humanities. Scholars from six humanities research institutions, operating through 10 exemplary case studies, will provide basic research that will enable future research based on radio source material. A primary goal is to define the needs for and develop metadata, philologies and search tools regarding radio and audio material as well disseminate radio research through the LARM infrastructure. The consortium is also connected to international archive and infrastructure projects such as Europeana through its partners. In this way, the LARM consortium represents the best and most comprehensive technical, archival and scholarly expertise in key areas of radio and auditory research, necessary to construct the infrastructure and populate it with data.

2. Management: technical, scientific and administrative organisation

Initiated by IKK (KU) LARM will be placed at the University of Copenhagen in the project period.

Workflow and milestones are organized in 6 dedicated main work packages. The overall responsibility lies with the **Members Board (MB)**, while the responsibility for daily operational matters lies with the **Executive Board (EB)**.



The **Members Board** has a doubled chair, Head of IKK (KU), Ass. Prof. M. Huang (Main-Coordinator), and Head of CUID (RUC), Prof. Ib Poulsen (Research Director). In addition, MB has one representative appointed by each partner. MB approves work plans and reports from EB and holds specific advisory tasks for EB. MB establishes user panels, sets up and approves collaborations with international partners, and encourages research groups and institutions to undertake derived research. MB is responsible for planning the operational phase following the funding period. Administration of the infrastructure includes operational activities, such as purchase of legal expertise, driving and supporting a network of future infrastructure users (a professional forum for humanities researchers), encouraging humanities research and cultural environments to initiate derived research, and coordinate activities at an international level.

The **Executive Board** is chaired by the same two persons chairing MB, and its members are the heads of the 6 main work packages. EB members ensure collaboration between the individual work packages and associated cases to ensure that tools and methods are re-used, common standards adhered to, common solutions found to similar problems — the overall objective being the achievement of maximum synergy. The Day-to-Day Project Manager (PM) is

responsible for the **day-to-day management of activities and administration**. PM monitors and facilitates operational tasks: communication; work plans; time schedules; deliverables, targets and milestones, implementation of quality assurance, handling of copyright issues, and reports to the chair of EB and MB. **Financial management and support** is handled by the key accountant for external financing at IKK, KU.

3. Investment profile for preparation, construction and operation

Extensive investments have been made in national and international plans for digitizing cultural heritage resources: The Danish Ministry of Culture has proposed 300 mill DKK, alternatively 570 mill DKK for the digitisation of the cultural heritage during the next 10 years. Due to the Media Agreement DR is obliged to digitize its archives for a certain amount of its income. Major cultural institutions as DR and SB have developed local infrastructures, fitting for digitization and indexing of audio-visual data in a variety of media formats. The research need for an infrastructure has now matured in that various research groups, projects and networks have been formed and funded, study programmes have been developed and collaborations between cultural institutions have grown in capacity and quality. Further, with the procurement of the new fibre optic network infrastructure of FSK, funded by the Danish Agency for Science, Technology and Innovation, an overall framework for a network-based national research infrastructures in general, and a national infrastructure for humanities research users of radio and audio resources, in particular, can be constructed. All of the above mentioned activities can be seen as **preparations** for a user driven national research infrastructure within the area of radio and auditory culture research. Hence, this proposal for a national research infrastructure builds on already existing resources and on extensive experience in platform and tool development, as well as in data identification, collection, indexing and digitization; assets which have been financed by the partners themselves.

A central financing task for MB will be to clarify questions and solutions within the field of *copyright*. These are handled by the Danish representative in the EBLIDA expert Group on Copyright Issues and head of Research, SB, Harald von Hielmcrone. The consortium has a budget of 360.000 DKK for copyright-licenses in the funding period and gives access to developed tools during and after the funding period. Another major financial issue is the digitisation of the '*white programmes*' to form a national bibliography on radio, in sum 5.7 mill DKK within the first year of the project.

Initial investments for upgrading the technical infrastructure amount to 5.05 mill DKK. Continued operation and development of the proposed technical infrastructure amounts to a minimum of 1.8 mill DKK per year. Individual WP5's and WP 6's are each provided with a budget for support, technical supply and further upgrading of the technical infrastructure (in sum 5.6 mill DKK). WP5s and WP6s are each held responsible for their individual budgets (in sum 21 mill DKK). Co-financing of operational costs in the funding period are shared by the consortium with an average of 20% of the sum total.

Future visions, funding and user-access

After the FI funding period the consortium will organize itself in a centre to continue and broaden its collaboration. The aim is to ensure a continued development of the national infrastructure as well as future participation and engagement in

international research infrastructures and archival development. In future the virtual infrastructure will be anchored at FSK (development, general search and indexing tools), SB (metadata and digital source material) and KU (providing the platform for virtual research communities, research dissemination, development of research tools and dissemination formats). The future vision for the LARM-project is to continue the development of the virtual infrastructure, but to gradually include more research perspectives on radio and auditory culture as well as research in other media formats. The existence and continued development of a national research infrastructure for radio and audio resources will also have beneficial effects for the educational system and for other cultural institution. This includes other user profiles apart from researchers, taking into consideration the future use of the infrastructure due to which several other user scenarios can be foreseen, which should be encouraged and supported.

Radio Culture and Auditory Resources Research Infrastructure *LARM*

Appendix 4, Institutional Strategies

Access to digitized cultural heritage sources has high strategic priority, for both the Danish Government and the EU. LARM is in continuation with this, as its objective is to mature radio culture heritage resources for research, and research infrastructure suggested presents a unique opportunity and an outstanding solution for a vibrant part of the cultural heritage, rich in potential for emerging research and innovative dissemination.

The EU has launched several major infrastructure and archive projects, among the most prominent are:

- 1) **Europeana** (European digital library, museum and archive) committed to provide access to cultural and scientific heritage in the scale of 2 mill digital objects. The Danish Agency for Libraries and Media, The RUNAS and The State and University Library (SB, partner of LARM) are national partners of Europeana.
- 2) **ESFRI's** acceptance (2006) of **DARIAH** (Digital Research Infrastructure for The Arts and Humanities) and **CLARIN** (Common Language Resources and Technology) as Humanities infrastructures for the European Roadmap for Research Infrastructures. Both Danish Clarin and the Danish DARIAH partnership are anchored at the Faculty of Humanities, KU, where also LARM will be anchored.

Nationally

- 3) the **Danish Report on Digitization of the Cultural Heritage** (2009) states that access to digitized cultural heritage resources will further Humanities research and education. Digitization is seen (p.36) as prerequisite to internationalising Danish front research, to inter-disciplinary research and to attracting international research funding, objectives highlighted in all university strategies.

Auditory culture expands internationally, in both basic and applied research, and strong Danish milieus have emerged during the past years. Access to digitized audio source material and valid meta-data, though, is scarce, and audio resources are to a lesser extent than print and visual resources prioritized in the national digitization strategy. To secure this emergent field with high research potentiality, the LARM consortium will create an infrastructure providing access to coherent radio and audio resource collections and developing tools for research and dissemination. The close interaction between 6 research and 2 cultural heritage institutions and the Danish Research Network (FSK) guarantees an integrated, interoperable and extendable infrastructure build on common standards, high quality of research maturation and stable and persistent accessibility.

Each partner of LARM has a particular objective, guided by the overall aim of the project and benefiting maximum project synergy (App. 2). The objectives of the partners build on long term expertise and strategic research development. These commitments are acknowledged by each partner institution, being in continuation with local strategies.

Department of Arts and Cultural Studies (IKK, KU: <http://kunstogkulturvidenskab.ku.dk>) prioritizes interdisciplinary and collaborative, practice led research, considered basic to advancement of international research collaborations. Auditory culture research at IKK is a key example of this, with core development of new media production formats for research dissemination and first level student recruitment. IKK hosts the national Auditory Culture Research Network (Danish Research Agency) and The Mini-LARM collection (App. 2), used increasingly for basic research and dissemination, in collaboration with prominent radio producers. The LARM infrastructure will further emergent radio- and auditory research, learning and dissemination at IKK, also through WP 6's community and recruitment aspects.

Department of Culture and Identity (CUID, RUC: www.ruc.dk/cuid) is strong in Danish radio history research, due to Prof. Ib Poulsen's prominent research. A strategic aim is the strengthening of media research with a "focus on the analysis of content and form as well as on aspects of media reception. The analytical approach also includes the media's cultural and historical context (...)". Prerequisite to this is access to media resources such as DR radio programs that will open further analysis, in which aspects of form and content are deployed in a wider cultural and historical context. This context is, however, for a substantial part in itself mediated, and LARM will provide a significant increase of this particular disseminated context as well.

Centre for Internet Research (IMV, AU: www.cfi.au.dk) conducts front research into the social and cultural functions and implications of the Internet. Two research projects, funded by the Danish Research Agency, are anchored at the centre: "The History of DR's Website" and "Changing Borderlines: Mediatization and Cultural citizenship". LARM will offer a broadened access to digitized resources and tools in continuation with ongoing research at the centre and front research at the centre will contribute prominently to the infrastructure's construction and to develop new research fields to be included in the infrastructure.

Centre for interactive Media (InDiMedia, AAU: www.indimedia.dk) conducts research into and development of interactive communication and new interactive media. The InDiMedia **Knowledge Group of Art and Digital Technology (ArDT)** focuses on art's interaction with digital technologies and works in a practice led learning environment, in which artistic training and technological competence is related to theories on art, technology and culture. In continuation with ArDT's strategy, LARM will help locate archival examples of sound art and technologies interacting. An ArDt design (with Kolding School of Design) for research dissemination will contribute to the LARM infrastructure.

Institute of Literature, Media and Cultural Studies (SDU: www.sdu.dk/om_sdu/institutter_centre) hosts DREAM (Danish Research Centre on Education and Advanced Media Materials, funded by KINO) that conducts research into digital communication in the educational sector. In the institute's cultural studies section youth culture is a prime research area. LARM will provide source material for a unique project in DR's children's and youth radio. The children's and youth's radio research connects to **Denmark's Media Museum (DMM: www.mediemuseum.dk)**, where children's radio programs from the 1960's Radio Mercur are kept, and in continuation with a strong expertise in new educational practice, a strategic aim is to establish a teaching milieu with auditory resources. DMM partakes in the research project

Learing 2.0 (DREAM) on digital dissemination of media history to young people, and LARM will strengthen the museum's dissemination of youth radio, enabling the provision and development of tools connecting research and public, taxonomy and folksonomy.

The Royal School of Library and Information Science (DB: www.db.dk) generates new knowledge and competencies that help satisfy the information, learning and experience needs of society. Little is known about how audio-material from digital archives is accessed, searched and used and more insight is needed into the ways of organizing and tagging audio material. In constructing the LARM Infrastructure, the research program **Information Architecture and Information Interaction** at DB has expertise and front knowledge within user and information behavior, the development and employment of metadata and semantic tools as well as evaluation. The focus is on the interaction between information seeking/retrieval, knowledge systems, information and users. This expertise will be further strengthened through the LARM-project.

As a national library The State and University Library (SB: www.statsbiblioteket.dk) collects and provides access to the cultural heritage as well as preserves cultural resources for the future. SB houses the National Media Collection where Danish radio and TV broadcasts is collected, preserved and made accessible to research and educational use. SB has extensive experience in negotiating copyright agreements, also concerning online delivery of audiovisual material. This expertise will be prerequisite to LARM. To meet the obligations of preserving cultural resources SB has built an elaborate, digital storage infrastructure. Trusted repository and systems for dissemination of digitized collections have been constructed, according to international standards. Finally, digital long time preservation is a specific area of priority. It is a strategic objective for SB to support a national e-science infrastructure for Danish universities, allowing simultaneously storage and preservation of scientific data.

The Danish Research Network-participation in LARM is fully in terms with the mission of FSK (www.forskningsnettet.dk), which is to supply Danish research milieus with networks and infrastructure services. The LARM partnership interacts with already initiated activities, such as Edumedia and the WAYF-project. Furthermore, FSK collaborates with DR and SB on providing access to the Danish cultural heritage. This collaboration is the offspring of the engagement in the LARM infrastructure-project.

The Danish Broadcast Corporations's (DR: www.dr.dk) research strategy is to provide national research access for digitized audio-visual resources in collaboration with FSK and SB, thus securing user authorization. DR houses a variety of radio resources, part of which will be digitized, starting with the DAT-tapes in 2009. The LARM infrastructure is very well in continuation with the strategies of DR and will qualify and further the use of digitized resources by user-driven features and by providing tools for meta-dating and also system evaluation.

LARM Research infrastructure	TECNOLOGY				OPERATIONAL Travels, seminars, conferences				EXTERNAL EXPENCES Digitalization, jura, archival experts				SALARIES Salaries per year				EXPENSES IN TOTALS					
	2010	2011	2012	Total	2010	2011	2012	Total	2010	2011	2012	Total	2010	2011	2012	Total	Total	From research Council	From place of work			
																			2010	2011	2012	
WP6 Dissemination																						
Website/project database					800.000			800.000										800.000	800.000			
WP 6.1																		-				
development	100.000			100.000														100.000	100.000			
management																		200.000	200.000			
Ph.d., development of dissemination formats					25.000	25.000	25.000	75.000										659.413	329.707	106.879	107.692	115.136
WP 6.2 Dissemination formats																		-				
development	100.000			100.000														100.000	100.000			
management																		200.000	200.000			
WP 6.3 Nesting Box																		-				
Development	50.000	50.000	50.000	150.000														150.000	150.000			
management																		200.000	200.000			
WP6 Total																		2.409.413	2.079.707	106.879	107.692	115.136
Total budget																		44.403.970	34.946.243	2.447.048	3.075.166	3.935.513

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15. maj 2009

Tilsagn om deltagelse i projektet:

Radio Culture and Auditory Resources Research Infrastructure - LARM

Jeg giver hermed tilsagn om at, DR ønsker at deltage i forskningsprojektet LARM. DR vil medvirke i en række workpages og cases og medfinansiere med:

- Edumedia, fælles it-system, udviklet i samarbejde med Forskningsnettet og Statsbiblioteket. Samlet værdi 3 millioner kr. Heraf DR andel: 1 mio. kr.
- Digitaliseringen af alle DRs DAT bånd fra 1989-2005, værdi 9 mio. kr.
- Udlån af spolebåndsdigitaliserings faciliteter mv. i projektperioden, værdi 100.000 kr.

Den samlede medfinansiering fra DRs side udgør således 10.1 mio. kr.

Forudsætning

DR har ikke rettigheder til, at give direkte adgang for forskerne, de studerende og underviserne til sit arkiv. Derfor er det nødvendigt, at adgangen foregår via Statsbibliotekets samling, som DRs ønsker at supplere med de digitaliserede materialer, fx. DAT-Bånd samlingen, således at de bedste forudsætninger er til stede for den danske forskningsverden. Anvendelsen af materialerne forudsætter, at Statsbiblioteket har de fornødne rettigheder hertil.

Med venlig hilsen



Tobias Golodnoff
Projektchef



18. maj 2009

Instituttleder, lector Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Københavns Universitet
- fremsendt via e-mail -

**Tilsagn
vedr. deltagelse og egenfinansiering i Forskningsinfrastrukturprojektet LARM**

Der gives hermed tilsagn om, at Statsbiblioteket vil at deltage som partner i konsortiet *Radio Cultures and Auditory Resources Infrastructure, LARM*. Statsbiblioteket bidrager specielt til arbejdspakkerne vedr. Teknik (WP2), Clearing af rettigheder (WP1.2) og Digitalisering af de hvide programmer (WP3) samt arkivresearch i forbindelse med udvalgte forskningscases (WP5.3, WP5.5, WP5.12).

Tilknyttede medarbejdere fra Statsbiblioteket vil bl.a. være:

- Harald von Hielmcrone (WP1.2)
- Bjarne Andersen (WP2)
- Tonny Skovgård Jensen (WP3)
- Arkivpersonale (WP1.2 + WP5)

Statsbiblioteket giver samtidig tilsagn om medfinansiering på 20 % af de anslåede lønudgifter til clearing af copyright, digitalisering af de hvide programmer (SBs lønandel) samt arkiv research for ovennævnte forskningscases. Endvidere til medfinansiering af udstyr, kr. 633.000.

Med venlig hilsen

Svend Larsen
direktør



Danmarks Biblioteksskole
København, d. 15. maj 2009

Att. Institutleder Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Karen Blixensvej 3
2300 København S.

Danmarks Biblioteksskole

Birketinget 6
DK-2300 København S
Tel +45 32 58 60 66
Fax +45 32 84 02 01
E-mail db@db.dk
www.db.dk

Fredrik Bajers Vej 7 K
DK-9220 Aalborg Ø
Tel +45 98 15 79 22
Fax +45 98 15 10 42
E-mail dbaa@db.dk
www.db.dk

CVR-nr. DK 62 63 17 16

Tilsagn om medfinansiering i forbindelse med deltagelse i LARM-projektet

Forskningsprogrammet Informationsinteraktion og Informationsarkitektur ved Danmarks Biblioteksskole giver hermed tilsagn om at medfinansiere 20 % af de samlede budgetterede udgifter for deltagelse i konsortiet. I beregningen af de direkte udgifter er undtaget udgifter til DR, da 20% heraf allerede indgår som medfinansiering i DRs budget.

Med venlig hilsen

Jette Hyldegård
Forskningsleder
Informationsinteraktion og Informationsarkitektur

Kirsten Devantier
Administrationschef



AALBORG UNIVERSITET

Institut for Kommunikation
Kroghstræde 3
9220 Aalborg Øst
Tlf. 9940 9940
Fax 9815 9434
inst-kom@hum.aau.dk
www.kommunikation.aau.dk

Institutleder, lector Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Københavns Universitet

18. maj 2009

Forskningsinfrastrukturen LARM

Der gives hermed tilsagn om, at Institut for Kommunikation ved Aalborg Universitet ønsker at deltage som partner i konsortiet *Radio Cultures and Auditory Resources Infrastructure, LARM*.

Tilknyttede forskere herfra vil være:

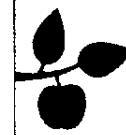
Lektor Morten Søndergaard

Frikøbsmidler søges til forskningsmodning inden for navnlig WP 5.4. Lektor Morten Søndergaard vil være over hele projektperioden til en budgetteret værdi af kr. 672.000. Herudover er der i projektbudgettet afsat midler til Arkiv research, digitalisering + metadatering: (178.000 + 125.400 + 52.000), Udvikling af værktøjer(240.000, startpakke til forskningsinfrastrukturen (125.000), international publikation (100.000) i alt inkl. frikøb kr. 1.537.400.

Instituttet giver samtidig tilsagn om medfinansiering på 20 % af det ansøgte i form af leveret forskningstid. til en budgetteret værdi af kr. 307.480.

Med venlig hilsen,

Christian Jantzen
Institutleder



SYDDANSK UNIVERSITET
UNIVERSITY OF SOUTHERN DENMARK

Institutleder, lektor, Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Københavns Universitet
Karen Blixensvej 1
2300 København S.

Institut for Litteratur, Kultur
& Medier
Campusvej 55
5230 Odense M

Tlf. 6550 3149/3167
Fax 6593 5348
E-post: lv.petersen@litcul.sdu.dk
www.sdu.dk

15. maj 2009
JNF/lvp

Der gives hermed tilsagn om, at Institut for Litteratur, Kultur og Medier ved Syddansk Universitet ønsker at deltage som partner i konsortiet *Radio Cultures and Auditory Resources Infrastructure, LARM*, med en medfinansiering på 20 % af det budgetterede beløb.

Med venlig hilsen
Institut for Litteratur, Kultur og Medier

Johs. Nørregaard Frandsen
Institutleder



INSTITUT FOR INFORMATIONS-
OG MEDIEVIDENSKAB
DET HUMANISTISKE FAKULTET
AARHUS UNIVERSITET

Til
Instituttleder, lektor Marianne Ping Huang
Institut for Kultur og Kommunikation
Københavns Universitet

Infrastrukturen LARM

Institut for Informations- og
Medievidenskab

Steffen
Brandorff

Instituttleder

Dato: 04.05.2009

Dir.: 89429261
Mobiltlf.: 60202661
Fax: 89425950
E-mail: imvseb@hum.au.dk

<http://au.dk/>

Afs. CVR-nr.: 31119103
Reference: imvseb

Side 1/2

Jeg giver hermed tilsagn om, at Institut for Informations- og Medievidenskab ved Aarhus Universitet ønsker at medvirke i forskningsprojektet "Radio Cultures and Auditory Resources Infrastructure, LARM".

Tilknyttede forskere herfra vil være:
Professor Niels Ole Finnemann
Lektor Niels Brügger
Lektor Per Jauert

Frikøbet søges til forskning inden for navnlig WP 5.7. samt WP 2 og WP 4.

Instituttet giver samtidig tilsagn om medfinansiering på 20% af det ansøgte i form af leveret forskningstid, herunder softwareafprøvning – og udvikling (analyseværktøjer til tværmedial indholds- og brugeranalyse).

I tal:

Niels Brügger: 2 semestres frikøb for undervisning, fordelt over projektperioden: kr. 274.045,-

Niels Ole Finnemann: 2 semestres frikøb for undervisning, fordelt over projektperioden: kr. 333.760,-

Per Jauert: 4 semestres frikøb for undervisning, fordelt over projektperioden : kr. 577.910,-

Studentermehhjælp, rejser, indhøstning af særligt indhold via Netarkivet
(Statsbiblioteket, Det Kgl. Bibliotek) 80.000,- kr

Med venlig hilsen,


Steffen Brandorff
Instituttleder.

Til
Institutleder, lektor Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Københavns Universitet

Forskningsinfrastrukturen LARM

Der gives hermed tilsagn om, at Danmarks Mediemuseum ønsker at deltage som partner i konsortiet *Radio Cultures and Auditory Resources Infrastructure, LARM*.

Tilknyttede forskere herfra vil være:

Museumsinspektør Christian Hviid Mortensen

Frikøbsmidler søges til forskningsmodning inden for navnlig WP 5.3.

Museet giver samtidig tilsagn om medfinansiering på 20 % af det ansøgte i form af leveret formidlingsprojekter og brugeranalyse.

I tal:

Museumsinspektør Christian Hviid Mortensen
6 måneders frikøb, fordelt over projektperioden: 180.000,- kr.

IT-supporter Andreas Szomlajski
2 måneders frikøb, fordelt over projektperioden: 60.000,- kr.

Værkstedsleder Kenneth Hviid
2 måneders frikøb, fordelt over projektperioden: 60.000,- kr.

Med venlig hilsen,



Ervin Nielsen
Museumsdirektør

Til
Institutleder, lektor Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Københavns Universitet

Forskningsinfrastrukturen LARM

Der gives hermed tilsagn om, at Institut for Kultur og Identitet ved Roskilde Universitet ønsker at deltage som partner i konsortiet *Radio Cultures and Auditory Resources Infrastructure, LARM*.

Tilknyttede forskere herfra vil være:

Professor, dr. phil. Ib Poulsen

Frikøbsmidler søges til forskningsmodning inden for navnlig WP 5.5

Instituttet giver samtidig tilsagn om medfinansiering på 20 % af det ansøgte i form af leveret forskningstid.

Case 5.5: Totalbudget 2.422.950 kr., her medfinansiering 358.000 kr.

Professor Ib Poulsen:

4 semestres frikøb med 30 %, fordelt over projektperioden: 380.000 kr

1 ph.d. stipendium i tre år: 1.410.000 kr.

Studertermedhjælp, rejser, konferencedeltagelse, hjælp til arkivresearch: 176.200 kr.

Udvikling af infrastruktur, til digitalisering og formidling: 456.750 kr.

Med venlig hilsen,

Institutleder Ib Poulsen

Til
Institutleder, lektor Marianne Ping Huang
Institut for Kunst- og Kulturvidenskab
Københavns Universitet

Forskningsinfrastrukturen LARM

Der gives hermed tilsagn om, at Forskningsnettet ønsker at deltage som partner i konsortiet *Radio Cultures and Auditory Resources Infrastructure, LARM*.

Tilknyttet personale herfra vil være:

Teknologichef Dan Mønster
Product Manager Diba Terese Markus

Forskningsnettet giver samtidig tilsagn om medfinansiering på 20 % af det ansøgte i form af hardware og software udgørende platformen for edumedia.dk, estimeret til totalt 3 Mkr. Heraf medfinansierer Forskningsnettet 1/3, altså 1 Mkr. svarende til en ligelig fordeling mellem edumedias tre konsortiepartnere DR, SB og Forskningsnettet.

Med venlig hilsen,

Teknologichef Dan Mønster

EXPRESSION OF INTEREST FROM HOST INSTITUTION

“Radio Cultura and Auditory Resources Research Infrastructure LARM”

15. MAJ 2009

DEKANATET

As Dean of the Faculty of Humanities I hereby express the willingness of the Faculty to host the proposed research infrastructure project LARM. The project is highly relevant for research and teaching strategies at The Faculty of the Humanities and it will contribute to research in auditory culture, as well as to the development of innovative research dissemination formats.

NJALSGADE 80
2300 KØBENHAVN S

TLF 35 32 88 11

DIR 35 32 91 16

FAX 35 32 80 52

In order to support the project, the Faculty of Humanities will host the project and provide office space as well as co-finance part of the project by 10 %. Furthermore, the Faculty of the Humanities offers to finance two PhD scholarships and two post doc fellowships.

www.hum.ku.dk

After the completion of the project period, we are willing to embed LARM into the Department of Arts and Cultural Studies.

Date:

May 15 2009

Authorized signature:

K. Refsing

Kirsten Refsing
Dean of The Faculty of the Humanities

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Marianne Ping Huang
POSITION TITLE: Head of Department
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Department of Arts and Cultural Studies, University of Copenhagen. Karen Blixens Vej 1, DK-2300 Copenhagen S. Phone +45 35 32 93 45. E-mail mphuang@hum.ku.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
University of Aarhus	Magister	1990	Comparative Literature and Philosophy
University of Aarhus	PhD	1996	Contemporary Literature

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
The University of Copenhagen	Head of Department	2007--	Dept. of Arts and Cultural Studies
Nordic Research Council, NordForsk	Coordinator (DK)	2005--	Nordic Research Network of Avant-Garde Studies
Nordic Council	Member of Committee	2003--	The Nordic Council Literature Prize
Danish Research Council for Humanities	Coordinator	2002-2004	Danish Research Network of Avant-Garde Studies
The University of Aarhus	Associate Prof.	1999-2006	Dept. of Comparative Literature
The Ministry of Cultural Affairs	Member	1996-2000	The Literature Council
The University of Aarhus	Assistant Prof	1996-1999	Dept. of Comparative Literature

SELECTED PEER-REVIEWED PUBLICATIONS (*Reverse chronological order*)

Charlotte Engberg, Marianne Ping Huang & Tania Ørum (eds.): *En tradition af opbrud. Avantgardernes tradition og politik*. Forlaget Spring, København 2005

Karen-Margrethe Simonsen, Marianne Ping Huang & Mads Rosendahl Thomsen (eds.): *Reinventions of the Novel*. Rodopi Press, Amsterdam & N.Y. 2004

Selected articles, 1998-2008

”Denne nat, verdens nat”, in *Den Blå Port* 78, København 2008

”Avantgarde og skriftrevolte: Bjelkes tilegnelse til offentligheden”, in Tue Kjerstein Kristensen (ed): *Bjelke på tværs*, Forlaget Spring, København 2008

”Radiofoniske rum og landskaber”, in Lis Møller & Mads Rosendahl Thomsen: *Produktive paradokser*, Aarhus Universitetsforlag, Aarhus 2006

”Taktik og utopi i kunst og institution”, in Engberg, Huang og Ørum (eds.), 2005

”Mængden Nielsen. Del og helhed i Claus Beck-Nielsens værk”, *Kritik* 172, København 2004

”Montage and Modern Epic: Transmissions between the Avant-Garde and the Novel – Alfred Döblin to Günter Grass”, in Simonsen, Huang & Rosendahl Thomsen (eds.), 2004

”Om lyd og litteratur” (On Sound and Literature), *Passage* 35. Århus 2001

”Gestures of the unheard--on style, rhetoric, and articulation in novelistic prose after Bakhtin. In *The Novelness of Bakhtin* (ed. J. Bruhn and J. Lundquist), Museum Tusulanum, Copenhagen 2001

”Tunge – tavshed og tale” (The tongue – Silence and Speech). *Vandmærker* (ed. The Danish Association of Teachers of Literature). Copenhagen 1998

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Ib Poulsen
POSITION TITLE: Professor, Dr.
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Roskilde University Universitetsvej 4000 Roskilde Email: ibpo@ruc.dk www.ruc.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Univ. of Copenhagen	Cand. Mag.	1976	Linguistics
Univ. of Copenhagen	Ph.D.	1982	Linguistics
Roskilde University	Dr. phil.	2006	Media/Radio

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Professor in media research	2002		Roskilde University
Professor in language and pedagogy	1999		Danish Univ. of Educ.
Associate Professor	1980		Univ. of Copenhagen
Assistant Professor	1976		Univ. of Copenhagen
Media Consultant, DR	1982 - 1996		Danmarks Radio/TV2

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
Poulsen, I, Jauert, P. & Søndergaard, H. (2007) Denmark. I d'Haenens, L. & Saeys, F. (red.). <i>Western Broadcast Models: Structure, Conduct and Performance</i> (s. 145-167). The Hague: Mouton de Gruyter. 2006
Poulsen, I. (2006). Det imaginære rum . <i>MedieKultur</i> , (40).
Poulsen, I. (2006). Radiomontagen og dens rødder: Et studie i den danske radiomontage med vægt på dens radiofoniske genreforudsætninger (1. udgave udg.) Frederiksberg: Forlaget Samfundslitteratur. 2005 (Disputats)
Poulsen, I. (2005). Styr på ph.d.-afhandlingen . I. <i>Proces og struktur i ph.d.-forløbet: - om at leve og overleve</i> (s. 153-167). Frederiksberg: Forlaget Samfundslitteratur.
Poulsen, I. (2005). The Transformation of Feature Programming on Danish Radio after World War II . Paper fremlagt ved Broadcast Talk Seminar, Ross Priory, Glasgow, Storbritannien . 2004
Poulsen, I. (2003). The addressing voice . Paper fremlagt ved Radio in transition, University of

Wisconsin, Madison, USA .

2002

Poulsen, I. (2001). [Blikke på verden: Fra hørebillede til feature](#). I Heltoft, L., & Henriksen, C. (red.). *Den analytiske gejst* (s. 163-174). Frederiksberg: Roskilde Universitetsforlag.

[Poulsen, I.](#), & Audon, L. (2001). [Chat: at snakke på skrift](#). I Sørensen, B. H. (red.). *Chat: leg, identitet, socialitet og læring* (s. 63-80). København: Gads Forlag.

[Poulsen, I.](#) (2001). [Radiomontagen og dens radiofoniske rødder](#). *MedieKultur*, (33), 5-26.

2000

Drotner, K., Bruhn Jensen, K., [Poulsen, I.](#), & [Schrøder, K. C.](#) (2000). [Medier och kultur: en grundbok i medieanalys och medieteori](#). Lund: Studentlitteratur.

[Poulsen, I.](#) (2000). [Radiomontagen - en moderne udtryksform](#). I Ljungberg, H., & Svendsen, E. (red.). *Ud af det moderne - den kritiske tanke anno 2000* (s. 154-166). København: Spring.

[Poulsen, I.](#) (2000). [Sprog-og medieanalysen i danskfaget](#). I Kristensen, K. (red.). *Studier i Nordisk 1998-1999* (s. 134-143). København: Selskab for Nordisk Filologi.

1999

[Poulsen, I.](#), Åberg, C., & Vagle, W. (1999). [Radioforskning - en översikt](#). *N O R D I C O M - Information*, (3), 59-72.

1998

[Poulsen, I.](#) (1998). [En krog ind i billedet](#). I Poulsen, I., & Søndergaard, H. (red.). *Mediebilleder: studier i mediernes udtryksformer* (s. 141-166). København: Borgen.

[Poulsen, I.](#) (red.) (1998). [Mediebilleder: studier i mediernes udtryksformer](#). København: Borgen.

[Poulsen, I.](#), & Søndergaard, H. (1998). [Radio and Television in Denmark](#). I d'Haenens, L., & Sayes, F. (red.). *Media Dynamics & Regulatory Concerns in the Digital Age* (s. 154-171). (The European Journal of Communication Research; Vol. 1). Berlin.

1997

[Poulsen, I.](#) (1997). [Public Service Radio in Denmark Today](#). I Carlsson, U. (red.). *Radio Research in Denmark, Finland, Norway and Sweden*. Gøteborg: Nordicom.

1996

[Schrøder, K. C.](#), Drotner, K., Bruhn Jensen, K., & [Poulsen, I.](#) (red.) (1996). [Medier og kultur: en grundbog i medieanalyse og medieteori](#). Kbh.: Borgen.

[Poulsen, I.](#) (1996). [Public service radio - en anakronisme?](#). I Søndergaard, H. & (red.). *Public service i Norden*. Gøteborg: Nordicom.

1995

[Poulsen, I.](#) (1995). [Radioen som public service medie: Rapport udarbejdet for Statsministeriets Medieudvalg](#). København: Naturrådet.

1992

[Poulsen, I.](#) (1992). [Uge 39 - en eksperimentaluge på Radioavisen](#). (Forskningsrapport; 1/B 1992). København: Danmarks Radio.

1991

[Poulsen, I.](#), Hansen, E., & Petersen, I. L. (red.) (1991). [Auditorium X: Dansk før, nu - og i fremtiden?](#) Viborg: Forlaget Amanda.

[Poulsen, I.](#) (1991). [Skriftlig radio](#). *MedieKultur*, (15), 83-94.

[Poulsen, I.](#) (1991). [Sproget i radio og fjernsyn](#). I Hansen, E., Petersen, I. L., & Poulsen, I. (red.). *Auditorium X: Dansk før, nu - og i fremtiden?* (s. 122-136). Viborg: Forlaget Amanda.

1990

[Poulsen, I.](#) (1990). [Les informations a la radio et leur comprehension](#). *Etudes de radio-television*, 41, 75-90.

1988

[Poulsen, I.](#) (1988). *Radioavisens forståelighed: Forskningsrapport 2B/88*. (Forskningsrapport; 2B/88). København: Danmarks Radio.
1984

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Bjarne Søgaaard Andersen
POSITION TITLE: Head of Digital Ressources
PLACE OF WORK (<i>address, phone, email, pos. website</i>): STATSBIBLIOTEKET Universitetsparken 8000 Århus C Tlf. +45 89462165 - Mobile +45 25662353 bj@statsbiblioteket.dk http://statsbiblioteket.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Aarhus University	Cand.IT	2004	Multimedier

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
<u>Statsbiblioteket:</u> <ul style="list-style-type: none"> o Head of Digital Ressources o IT-developer and IT-architect 		2008- 2001-	
<u>Netarchive.dk</u> <ul style="list-style-type: none"> o Head of daily operations and coordination 		2005-2008	
<u>IIPC</u> <u>(International Internet Preservation Consortim)</u> <ul style="list-style-type: none"> o Member of Technical Committee 		2007-	
<u>PLANETS</u> (Preserving Long term Access Through Networked Services – EU project) <ul style="list-style-type: none"> o Member of Scientific Board o Member of Executive Steering Committee 		2005- 2008-	

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Toine Bogers
POSITION TITLE: PhD student
PLACE OF WORK (<i>address, phone, email, pos. website</i>): ILK / Tilburg Centre for Creative Computing Faculty of Humanities, Room D348 P.O. Box 90153 5000 LE Tilburg The Netherlands cell: +31 (0)6 488 195 04 tel: +31 (0)13 466 2451 fax: +31 (0)13 466 3110 e-mail: A.M.Bogers@uvt.nl url: http://ilk.uvt.nl/toine/

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Tilburg University, Tilburg, the Netherlands	MA	2004	Computational Linguistics & AI
Tilburg University, Tilburg, the Netherlands	MA	2001	Information Management

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Tilburg University, Tilburg, the Netherlands	PhD student	2004 – 2009	Library and Information Science
Tilburg University, Tilburg, the Netherlands	Teacher	2008	Human Aspects of Information Technology

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
K. Hofmann, K. Balog, T. Bogers and M. de Rijke (2010), "Contextual Factors for Similar Expert Finding", to appear in <i>Journal of the American Society for Information Science and Technology</i>
R. Liebrechts and T. Bogers (2009), "Design and Evaluation of a University-wide Expert Search Engine", In Proceedings of the 31st European Conference on Information Retrieval (ECIR 2009), vol. 5478 of Lecture Notes on Computer Science, pp. 587–594. Springer Verlag
T. Bogers, A. van den Bosch (2009), "Using Language Modeling for Spam Detection in Social Reference Manager Websites", In R. Aly, C. Hauff, I. den Hamer, D. Hiemstra, T. Huibers, and F. de Jong (Eds.), Proceedings of the 9th Belgian-Dutch Information Retrieval Workshop (DIR 2009), pp 87-94. Enschede
T. Bogers, A. van den Bosch (2008), "Using Language Models for Spam Detection in Social Bookmarking", In Proceedings of 2008 ECML/PKDD Discovery Challenge Workshop, pp. 4–15, Antwerp
A. van den Bosch, T. Bogers (2008) "Efficient Context-Sensitive Word Completion for Mobile Devices", In MobileHCI 2008: Proceedings of the 10th International Conference on Human-Computer Interaction with

Mobile Devices and Services, IOP-MMI special track, pp. 465–470. Amsterdam

K. Hofmann, K. Balog, T. Bogers, M. de Rijke (2008), “Integrating Contextual Factors into Topic-Centric Retrieval Methods for Finding Similar Experts”. In Proceedings of the SIGIR 2008 Workshop on Future Challenges in Expert Retrieval, pp. 29-36. Singapore

M.C. Puerta Melguizo, O. Munoz Ramos, L. Boves, T. Bogers, A. van den Bosch (2008). “A Personalized Recommender System for Writing in the Internet Age”, In Proceedings of the LREC 2008 workshop on Natural Language Processing Resources, Algorithms, and Tools for Authoring Aids, Marrakech, Morocco

T. Bogers, K. Kox, A. van den Bosch (2008), “Using Citation Analysis for Expert Retrieval in Workgroups”, In Proceedings of the 8th Belgian-Dutch Information Retrieval Workshop (DIR 2008), pp. 21–28, Maastricht

T. Bogers, A. van den Bosch (2007), “Comparing and Evaluating Information Retrieval Algorithms for News Recommendation”, In Proceedings of the 2007 ACM Conference on Recommender Systems, pp. 141–144. ACM Press

K. Balog, T. Bogers, L. Azzopardi, M. de Rijke, and A. van den Bosch (2008). “Broad Expertise Retrieval in Sparse Data Environments”. In SIGIR '07: Proceedings of the 30th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, pp. 551-558. ACM Press

M.C. Puerta Melguizo, T. Bogers, A. Deshpande, L. Boves, A. van den Bosch (2007) “What a Proactive Recommendation System Needs: Relevance, Non-Intrusiveness, and a New Long-Term Memory”, In Proceedings of ICEIS 2007

T. Bogers, W. Thoonen, A. van den Bosch (2006). “Expertise Classification: Collaborative Classification vs. Automatic Extraction”. In Proceedings of the 17th ASIS&T SIG/CR workshop on Social Classification

T. Bogers, A. van den Bosch (2006). “A Propos: Pro-Active Personalization for Professional Document Writing”. Long abstract in Proceedings of IliX 2006

S. Canisius, T. Bogers, A. van den Bosch, J. Geertzen, E. Tjong Kim Sang (2006). “Dependency Parsing by Inference over High-recall Dependency Predictions”. In Proceedings of the Tenth Conference on Computational Natural Language Learning (CoNLL-X)

T. Bogers, A. van den Bosch (2006). “Authoritative Re-ranking of Search Results”. In Proceedings of the 28th European Conference on Information Retrieval (ECIR 2006), vol. 3936 of Lecture Notes on Computer Science, pp. 519–522. Springer Verlag

T. Bogers, A. van den Bosch (2006). “Authoritative Re-ranking in Fusing Authorship-based Subcollection Search Results”. In Proceedings of the 6th Belgian-Dutch Information Retrieval Workshop (DIR 2006), pp 49–55. Enschede: Neslia Paniculata

E. Tjong Kim Sang, S. Canisius, A. van den Bosch, T. Bogers (2005) “Applying Spelling Error Correction Techniques for Improving Semantic Role Labelling”, In Proceedings of the Ninth Conference on Natural Language Learning (CoNLL -2005)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Niels Brügger
POSITION TITLE: Associate Professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Department of Information and Media Studies Aarhus University Helsingforsgade 14 DK-8200 Aarhus N nb@imv.au.dk +45 8942 9226 www: http://imv.au.dk/~nb

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Aarhus University	MA	1990	French and the History of Ideas
Aarhus University	PhD	2000	Media studies

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Initiator and project manager of the research project The history of www.dr.dk , 1996-2006		2007-2011	Supported by the Danish Research Council for the Humanities 2007-2010
Initiator and project manager of the research project Theories of Media and Communication — Histories and Relevance		2003-2004	Supported by the Danish Research Council for the Humanities 2003-2004
Participated in a number of big research projects, including Method study of the integration of internet material directly received from producers (supported by the research fund of the Ministry of Culture, 2007), MODINET (Media and Democracy in the Network Society, funded by the Research Councils, 2002-05), and netarkivet.dk (funded by the Danish Electronic Research Library, 2001-02)		2001-2007	
Initiator, co-founder and board member of the Centre for Internet Research, Aarhus University		2000-	Department of Information and Media Studies, Aarhus University
Associate professor		2000-	Department of Information and Media

			Studies, Aarhus University
Other academic services			
Member of the working group for the establishment of a municipal archivist function, the Municipality of Århus, Århus		2008	
Participate in preparing for the establishment of The Danish Webmuseum		2005-	
Member of the working group for the development of Danmarks Mediemuseum, Brandts Klædefabrik, Odense		2004	
Assessment Committees			
Assessor of research project proposals for the European Science Foundation, EUROCORES Programmes (EUROpean Science Foundation COLlaborative RESearch programme)		2006	

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)			
<ul style="list-style-type: none"> • <i>Web History</i> (ed.), Peter Lang, New York 2009, 336 pages, contract signed, manuscript finished, to be published October 2009 • "Web Archiving – between Past, Present and Future", <i>The Handbook of Internet Studies</i> (ed. R. Burnett, M. Consalvo, C. Ess), Blackwell, Oxford 2009, 22 pages (in press) • "Website history and the website as an object of study", <i>New Media & Society</i>, 11/1-2, Sage, London 2009, 127-144 • "Book Review: Fiona Cameron and Sarah Kenderdine (eds), <i>Theorizing Digital Cultural Heritage: A Critical Discourse</i>. Cambridge, MA: MIT Press, 2007", <i>New Media & Society</i>, 10/6, Sage, London 2008: 960-962 • <i>Strukturalismus</i> (with O. Vigsø), Hans Fink Verlag, München 2008, 104 sider (svensk udgave: <i>Strukturalism</i>, Studentlitteratur, Lund 2004, 119 sider; dansk original: <i>Strukturalisme</i>, Samfundslitteratur/Roskilde Universitetsforlag, København 2002, 104 sider) • "The Archived Website and Website Philology. A new Type of Historical Document?", <i>Nordicom Review</i>, 29/2, Nordicom, Göteborg 2008: 155-175 • "The website as unit of analysis? Bolter and Manovich revisited", <i>Digital Aesthetics and Communication</i> (ed. A. Fetveit, G.B. Stald), Intellect, Bristol 2007, 75-88 • <i>Archiving Websites. General Considerations and Strategies</i>, Center for Internetforskning, Århus 2005, 76 sider • "Why Theories of Media and Communication?", <i>Nordicom Review</i>, 24/2, Göteborg 2003: 143-146 • <i>Media History. Theories, Methods, Analysis</i> (ed. with S. Kolstrup), Aarhus Universitetsforlag, Århus 2002, 196 sider • "What about the Postmodern? The Concept of the Postmodern in the Work of Lyotard", <i>Yale French Studies</i>, nr. 99, New Haven, Conn. 2001, 77-92 • "Perception, Politics and the Intellectual", <i>Virilio Live: Selected Interviews</i> (red. J. Armitage), Sage, London 2001, 82-96 • <i>Lyotard, les déplacements philosophiques</i> (ed. with F. Frandsen, D. Pirotte), De Boeck-Wesmael, Bruxelles 1993, 160 sider 			

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Ivan Dehn
POSITION TITLE: Consultant
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Danish Broadcasting Corporation DR - Technology development and projects Emil Holms Kanal 20 DK - 0999 Cph. C. Phone: (+45) 28548288; E-mail: ide@dr.dk; Web: www.dr.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Copenhagen Graphic school and Aller Press		1993	Design, project management, Art Director

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Consultant – Technology department	Danish Broadcasting Corporation	2008-	
Project leader – Media and strategy department	Danish Broadcasting Corporation	2008-2008	
New Media Days 08 award winner, best website – www.dr.dk/bonanza - www.newmediadays.dk/sw3733.asp	Danish Broadcasting Corporation	2008	
Project leader – New Media department. Responsible for several innovation and development projects to the web, ex. www.dr.dk/bonanza	Danish Broadcasting Corporation	2006 – 2008	
Prix Italia 2005 award winner for best website – www.dr.dk/HCA	Danish Broadcasting Corporation	2005	
www.dr.dk/skole - chosen as a successful innovation project by Ministry of Finance - www.globalisering.dk/multimedia/12_-_Faktabilag_om_succesfuld_offentlig_innovation.pdf	Danish Broadcasting Corporation	2005	
www.dr.dk/skole - Received an Award from The Danish Research Network - www.fsknet.dk/?q=node/531	Danish Broadcasting Corporation	2005	
Project leader of EduMedia	Danish Broadcasting Corporation	2005 – 2007	
Committee member of Edumedia. Collaboration between the Danish National Research net, the State and University Library, and the Danish Broadcasting Corporation. Funded by the partner institutions and DEFF. www.edumedia.dk	Danish Broadcasting Corporation	2005 -	
Project Director – The Educational department, on an	Danish Broadcasting	2002 –	

educational project www.dr.dk/skole funded by the Ministry of Education.	Corporation	2007	
Concept developer and project leader on "Ralak" a cd-rom for Royal Arctic Line in Nuuk - Greenland		2000	
Area leader - The Educational department. Responsible for the design and technical staff regarding all web development.	Danish Broadcasting Corporation	1999 – 2006	
Art Director and Technical responsible for developing website for the insuring company Alka Insurings.		1998	
Concept developer and leading programmer on "Groundbreaker" an educational cd-rom / web project financed by the Ministry of Education.	Danish Broadcasting Corporation	1996 – 1999	
MA award winner - best cd-rom interactivity for "America and Americans"	Danish Broadcasting Corporation	1996	
Technical developer - Multimedia department	Danish Broadcasting Corporation	1996 – 1999	
Danish Grammy award winner - best music video	MandOverBord ApS	1996	
Danish Grammy award winner - best record cover	MandOverBord ApS	1996	
Art director / technical developer - On 10 educational LaserDisc productions for the AMU Centers	MandOverBord ApS	1994 – 1996	
Concept developer on "Blackout" - A Danish produced cd-rom game, supported by the Ministry of Cultures	MandOverBord ApS	1994 – 1996	
Art Director on Amnesty International Campaign "Our world, our Rights", in relations to FN conference on human rights in Vienna 14-25 June 1993	MandOverBord ApS	1993	
Art Director and Co-founder of MandOverBord ApS	MandOverBord ApS	1993 – 1996	

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Tobias Golodnoff
POSITION TITLE: Project Director
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Danish Broadcasting Corporation DR - Medier Emil Homls Kanal 20 DK - 0999 Cph. C. Phone: (+45) 28548288 E-mail: togo@dr.dk Web: www.dr.dk/kulturarv & www.danskulturarv.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
IT - University	Continued education, master level.	2001-2004	Innovation, Technology, Business and Management
Roskilde University Center	BA	2001	Business Administration

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)		
POSITION	INSTUTION	YEAR(s)
Committee member of FIAT/IFTA PP Commission. The PP Commissions work is focused on: promoting the use and exploitation of archives, marketing, IPR and Right management. http://www.fiatifta.org/cont/ppc.aspx	Representing Danish Broadcasting Corporation	2009-
Project Director - The Cultural Heritage Project, DR Responsible for the digitalisation and securing of DRs archive, with the production from 1926 - 2005. Financed by a special fund given by the politicians behind the Media agreement 2007-2011 on 75 mio. dkr.	Danish Broadcasting Corporation	2007-
Committee member of Edumedia. Collaboration between the Danish National Researchnet, the State and University Library, and the Danish Broadcasting Corporation. Funded by the partner institutions and DEFF. www.edumedia.dk	Representing Danish Broadcasting Corporation	2005-
Committee member, and member of the technical workgroup, in the Ministry of Cultures analysis and Rapport on digitizing the national cultural heritage, 2009: http://www.kum.dk/sw84616.asp	Representing Danish Broadcasting Corporation	2007-2009

Project Manager - New Media Center, DR	Danish Broadcasting Corporation	2007-2007
Project Manager - The Education department, on a educational project www.dr.dk/skole funded by the Ministry of Education.	Danish Broadcasting Corporation	2004-2007

**Til
rette vedkommende**

Danmarks Grundforskningsfonds Center
for Sociolingvistiske Sprogforandringsstudier



Curriculum vitæ for Frans Gregersen

f. 7.4. 1949. Student fra Falkonergårdens gymnasium (musiksproglig) 1967, hovedfag (lingvistik, KU) 1973, bifag (sprogpsykologi, KU) 1978. Kandidatstipendiat (Projekt Skolesprog) 1974-1979. Professorvikar på IAML for Henning Spang-Hanssen et halvt år i 1979, derefter arbejdsløs. Adjunkt på Institut for Nordisk Filologi i året 1980, derefter lektor sammesteds. Udlånt til Institut for Dansk Dialektforskning 1989-93. Ansat som lektor ved Institut for Dansk Dialektforskning fra 1993 til 1996. Udnævnt til professor i dansk sprog ved Institut for Nordisk Filologi, Københavns Universitet 1.juni 1996. Centerleder for Danmarks Grundforskningsfonds Center for Sociolingvistiske Sprogforandringsstudier fra 1.5 2005.

Dato: 18-05-2009

Københavns Universitet
Det Humanistiske Fakultet
Njalsgade 136
2300 København S

Tele.: +45 35328382

www.dgcss.dk

EAN-nummer: 5798 000421509

Undervisning

Undervisning i alle discipliner inden for dansk sprog, samt sociolingvistik og videnskabsteori på Københavns Universitet. Gæstelærer på Ilisimatusarfik, Grønlands universitet, gæsteforelæsninger i Tromsø, Bergen, Trondheim, Oslo, Lund, Vilnius og ved samtlige danske universiteter.

Uddannelsespolitik, herunder forskeruddannelsespolitik

Medlem af Studenterrådet 1968, 1969-70 som næstformand for rådet. Som student med til at gennemføre en nyordning af de sprogvidenskabelige fag 1969. Medlem af Dansk studienævn i flere omgange, medforfatter til studieordninger for dansk af 1983, 1990 og 2005, medlem af Fakultetsstudienævnets forretningsudvalg og af Fakultetsrådet og en række udvalg herunder. 1990-1991 formand for Fakultetsstudienævnet. Initiativtager til og underviser på masteruddannelsen i danskfagets didaktik og studiemønstret på danskstudiet af samme navn.

Næstformand for ph.d.-nævnet ved det humanistiske fakultet 1993-95 med ansvar for kursusvirksomheden. Formand for nævnet fra juni 1995 til februar 1997. Initiativtager til lingvistisk landskoordinering af ph.d.-kurser. Formand for Københavns Universitets centrale udvalg for ph.d.-uddannelserne fra marts 1996 til udgangen af 1997. Fast underviser på Det humanistiske Fakultets kurser i humanistisk videnskabsteori 1992-2006 og sammen med Una Canger fast kursusleder for kursus i lingvistisk



videnskabsteori. Forskerskoleleder for forskerskolen i sprogvidenskab i Øst-Danmark, Gradeast 2002-2005. Medlem af sammes bestyrelse/koordinationsudvalg 2005-2009.

Medlem af det Faglige Landsudvalg for de Humanistiske Uddannelser (FLUHU) som repræsentant for KU 1983-88. Medlem af gruppen af fagkonsulenter i dansk fra 1992-97. Medlem af styringsgruppen for forsøgsvirksomhed med skriftlig dansk til studentereksamen 1993ff. Formand for arbejdsgruppen om Fremtidens danskfag 2001-03 og som sådan medlem af formandsgruppen for de faglige projekter under Uddannelsesstyrelsen (jf rapportererne *Oversigt over dansksystemet* og *Fremtidens danskfag* samt *Fremtidens uddannelser*). Medlem af bestyrelsen for Rysensteens gymnasium siden 2006.

Forskningspolitik

Medlem af Statens Humanistiske Forskningsråd 1996-2001. Som sådan medlem af styringsgruppen for det tværrådslige initiativ inden for multimedieforskning, centerkontraktudvalget og arbejdsgruppen om behovet for forskeruddannede inden for humaniora. Medlem af Videnskabernes Selskabs Forskningspolitiske Udvalg 2004 og formand for udvalget 2005-06, medlem af udvalget for udadvendt virksomhed 2006-2009.

Sprogpolitik

Medlem af Forskningsudvalget for Dansk Sprognævn 1.7.1997-20.11.2003. Medlem af Dansk Sprognævns repræsentantskab indstillet af Undervisningsministeriet siden 2003. Suppleant til, siden medlem af Nordens Sprogråd 2001-2005. Formand for Rådet (sm. med Jørn Lund) i 2005.

Forskning: sprogforskning, videnskabsstudier, didaktik

Initiativtager til og en tid leder af det kollektive Projekt Skolesprog 1974-1979, jf *Skoledage I-II* (1979). Medlem af styringsgruppen for SHF-initiativet Dansk talesprog i dets variationer og - sammen med lektor Inge Lise Pedersen - leder af Projekt Bysociolingvistik fra 1986 til 1991, jf Gregersen og Pedersen (eds.): *The Copenhagen Study in Urban*

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EAN-nummer: 5798 000421509

Sociolinguistics 1-2 1991. Siden 2005 leder af Danmarks Grundforskningsfonds Center for Sociolingvistiske Sprogforandringsstudier.

Doktor på en afhandling om den danske sprogvidenskabelige strukturalisme, særlig Louis Hjelmslev, som blev forsvaret 14.juni 1991:
Sociolingvistikens (u)mulighed.

Afhandlinger i en række danske tidsskrifter: NyS, Danske folkemål (danske talesprog), *Danske Studier*, *Kritik*, *Meddelelser fra Daneklærerforeningen*, *Acta Linguistica Hafniensia* og i nogle udenlandske: *Studies in History and Philosophy of Science* (sm.m. Simo Køppe), *Soziolinguistica*, *Culture and History*. I 2009 udkommer en samling af 17 udvalgte artikler skrevet i perioden 1979-2005: *Københavnsk sociolingvistik*.

Publikationsliste på nu 270 numre, se www.dgcss.dk under 'ansatte'.

I *editorial board* for *Journal of Pragmatics* og *Acta Linguistica Hafniensia*.

Lærebøger

Sammen med Tore Kristiansen, Inge Lise Pedersen og Erik Møller har jeg redigeret og skrevet *Dansk sproglære*, Daneklærerforeningen 1996, en sprogbog til danskundervisningen i gymnasiet. Sammen med Simo Køppe har jeg skrevet *Videnskab og lidenskab* (1985) om humanioras videnskabsteori og vi redigerede og skrev også sammen *Idehistorie I-II* (1994). Jeg har skrevet afsnittet om humanioras videnskabsteori i Mogens S. Hansens grundbog til *Almen studieforberedelse* (2005).

Selskaber og legater

Sekretær for Lingvistikredsen 1989-95. Indvalgt i det Kongelige Danske Videnskabernes Selskab d. 3. april 1997. Dansk næstformand for Einar Hansens forskningsfonds bestyrelse og efor for Verner Dahlerups boglegat og Karen Iversens legat. Derudover medlem af eforatet for Slomans legat og Martin Levys mindelegat.

Hæderspriser

Københavns Universitet
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Njalsgade 136
2300 København S

Tele.: +45 35328382
www.dgcss.dk
EAN-nummer: 5798 000421509





Tildelt Einar Hansens fonds forskningspris på 100.000 svenske kr. for 1994.
Tildelt en George Sarton medalje for videnskabshistoriske studier ved
Rijksuniversiteit van Gent april 2005.

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EAN-nummer: 5798 000421509



THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Nicolai Jørgensgaard Graakjær
POSITION TITLE: Associate Professor (Lektor)
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Aalborg University Faculty of Humanities Department of Communication and Psychology Kroghstraede 3 DK 9220, Aalborg Oest Phone: (+45)9635-9051 (direct) Fax: (+45)9815-9434 (department) E-mail: nicolaig@hum.aau.dk Website: http://www.kommunikation.aau.dk/om-instituttet/medarbejdere/Profil/103722 Office: 4.223.

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Aalborg University	Cand. Phil.	1997	Music
Aalborg University	Cand. Mag.	1999	Psychology and Music
Aalborghus Gymnasium / Aalborg University	Ex.Pæd. (Pædagogikum)	2000	Psychology and Music
Aalborg University	Ph.D.	2009	Music (Communication)

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
<ul style="list-style-type: none"> • Lektor at Aalborg University 01.09.2008 • Ph.D. student (with special duties) at Aalborg Universitet 01.09.2004 til 01.09.2008 • Undervisningsadjunkt at Aalborg Universitet 01.09.2003 til 01.09.2004 • Amanuensis at Aalborg Universitet 01.09.2000 til 01.09.2003 • Teaching assistant at Aalborg Universitet 01.09.1999 til 01.09.2000 • Guest Teacher at Aalborg Universitet 01.09.1997 til 01.09.1999 			

<p>---</p> <p>Editorial Consultant in social psychology for Pearson Education</p> <p>Editor of MedieKultur</p> <p>Member of IASPM</p>			
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<p>SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)</p> <p>Sounds of web advertising. / Jessen, Iben Bredahl ; Graakjær, Nicolai Jørgensgaard. I: Handbook of Research on Digital Media and Advertising.. / red. Matthew Eastin ; Terry Daugherty ; Neal Burns. Austin : University of Texas, 2009. [in press]</p> <p>Butikmusik - om købsituationens pådannede ledsagemusik. / Graakjær, Nicolai Jørgensgaard. I: Forbrugssituationer : perspektiver på oplevelsesøkonomi. / red. Christian Jantzen ; Tove A. Rasmussen. Aalborg : Aalborg Universitetsforlag, 2007. s. 283-319 (ExCITE-serien; 3).</p> <p>Musik og følelser. / Graakjær, Nicolai Jørgensgaard. I: Livstegn : encyklopædi semiotik.dk. / red. Torkild Thellefsen ; Bent Sørensen. Haase, 2007.</p> <p>The sound of children's television - or why it makes sense to watch television facing away from the screen. / Graakjær, Nicolai Jørgensgaard ; Johansen, Stine Liv. I: p.o.v. - Point of view. 2007 ; s. 41-65</p> <p>Musical meaning in TV commercials : a case of cheesy music. / Graakjær, Nicolai Jørgensgaard. I: Popular Musicology Online. 2006 ; nr. 5.</p> <p>Nyhedernes musik. / Graakjær, Nicolai J.. I: MedieKultur. 2004 ; nr. 37.</p>
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THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

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NAME: Harald von Hielmcrone
POSITION TITLE: Senior Consultant
PLACE OF WORK (<i>address, phone, email, pos. website</i>): STATSBIBLIOTEKET Universitetsparken 8000 Århus C Tlf. +45 89462231 - Mobile +45 22650064 hvh@statsbiblioteket.dk http://statsbiblioteket.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Aarhus University	Mag. art.	1972	Philosophy

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Member of IFLA's committee on Copyright and other Legal Matters (CLM).		2004 –	
Copyright advisor to the Danish library associations and Danish representative in EBLIDA's Expert Group on Information Law		1999 –	
Secretary for the Library Commission, National Library Authority		1996-97	
<u>Statsbiblioteket:</u>		1987 –	
○ Senior Consultant, legal matters		2009 –	
○ Head of Research,		2000 – 2009	
○ Head of Acquisitions,		1987 – 2000	
<u>Aalborg University Library:</u>		1978 – 1987	
○ Head of Public Services, Aalborg University Library		1981 – 1987	
○ Resarch Librarian, Aalborg University Library		1978 – 1981	

Lecturer, Aarhus and Odense University Scholarship, Odense University Lecturer, Aarhus and Odense University		1976 – 1978 1974 – 1976 1972 – 1974	
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SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Per Herman Holst
POSITION TITLE: Consultant
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Danish Broadcasting Corporation Archives & Research DR Byen Emil Holms Kanal 20 DK-0999 København +004551509218 per@dr.dk www.dr.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
East Asiatic Company, Copenhagen	Assistant	1965-1971	Shipping and insurance
HF-education		1971-1973	
University of Copenhagen	Bachelor	1973-1981	History

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Danish Broadcasting Corp.	Consultant	2007-	
“	Head of Radio Archives	1994-2007	
International Association of Sound and Audiovisual Archives (IASA)	Vice-President	2005-2008	
“	Secretary/Chair: Radio Sound Archives Section	1995-2005	
Danish Broadcasting Corp.	Archivist	1981-1994	

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Jette Hyldegård
POSITION TITLE: Associate Professor, Ph.D. (Head of research programme)
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Royal School of Library and Information Science, Birketinget 6, DK-2300 Copenhagen S. (+45) 32 58 60 66 jh@db.dk http://www.db.dk/jh

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Royal School of Library and Information Science, Copenhagen	Librarian	1990	Library and information science (LIS)
Royal School of Library and Information Science, Copenhagen	MSc.	1992	LIS
Royal School of Library and Information Science, Copenhagen	PhD.	2006	LIS

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Royal School of Library and Information Science, Copenhagen: Information Interaction and Information Architecture	Head of Programme	2009-	LIS
Royal School of Library and Information Science, Copenhagen	Associate Professor	1998-2009	
Royal School of Library and Information Science, Copenhagen	Lecturer	1992-1997	
IBM NLSC, Denmark	Translator in IBM National Language Support Center	1990-1992	
<i>Professional memberships</i>			
<ul style="list-style-type: none">• Member of the editorial Board of Dansk Biblioteksforskning• Member of the scientific editorial Board of Nordic Information Literacy (NORIL)• Reviewer for Information Processing and Management• Member of Library Review Editorial Advisory Board• Member of the Board and secretary of SIGCHI.dk 2006-2011 (Danish interest group for man-machine-interaction)			

SELECTED PEER-REVIEWED PUBLICATIONS (*Reverse chronological order*)

- Hyldegård, J. (In press). Personality traits and group based information behaviour - an exploratory study. *Information Research*, June Issue.
- Hyldegård, J. (2009). [Uncertainty dimensions of information behaviour in a group based problem solving context](#). *Nordic Journal of Information Literacy in Higher Education*, vol. 1(1), 4-24. (open access-journal)
- Hyldegård, J. (2009). [Beyond the search process - exploring group members' information behavior in context](#). *Information Processing & Management*, 45, 142-158.
- Hyldegård, J & Ingwersen, P. (2007). [Task complexity and information behavior in group based problem solving](#). *Information Research*, 12(4) paper colis27.
- Hyldegård, J. (2007). Overcoming barriers to collaborative work and information behavior. [Poster-presentation](#) at *NORD I&D 2007* the. 18-19th. June 2007 in Stockholm.
- Hyldegård, J. (2006). *Between individual and group - exploring group members' information behavior in context*. Kbh. Danmarks Biblioteksskole. 369 s. (Ph.d. thesis). The thesis can be downloaded from: <http://biblis.db.dk/uhtbin/hyperion.exe/db.jethyl06>
- Hyldegård, J. (2006). [Using diaries in group based information behavior research - a methodological study](#). *Information Interaction in Context, Proceedings of the First IiX Symposium on Information Interaction in Context*, Royal School of Library and Information Science, 18-20 October 2006, 261-274.
- Hyldegård, J. (2006). Collaborative information behaviour - exploring Kuhlthau's Information Search Process model in a group-based educational setting. *Information Processing & Management*, 42(1), 276-298..
- Hyldegård, J. (2004). [Between individual and group - exploring social information behaviour in context](#). *Information Research*, 10(1). (Summary of a research note delivered at the ISIC 2004 conference, Dublin, 1-3 September, 2004)
- Hyldegård, J. & Seiden, P. (2004). [My e-journal - exploring the usefulness of personalized access to scholarly articles and services](#). *Information Research*, 9(3), paper 181.
- Hyldegård, J. (2003). Collaborative information behaviour in context: Exploring the dynamics of information behaviour and social interaction. *Canadian Journal of Information and Library Science* 27(4) 2002/2003, 61-63. (abstracts of the Conference Connections 8: Quest for knowledge, Long Island, June 6th-8th 2003.)
- Hyldegård, J. (2002). [Context based information behaviour and social interaction](#). (pdf). *Proceedings of the Second Danish Human-Computer Interaction Research Symposium*, 7th. November 2002. Copenhagen: University of Copenhagen, 28-29.

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Per Jauert
POSITION TITLE: Associate professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Department of Information and Media Studies University of Aarhus, Denmark Helsingforsgade 14 DK-8200 Aarhus N. Office Phone: +45 8942 9224 Office Fax: +45 8942 5950 e-mail: pjauert@imv.au.dk www.imv.au.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
University of Aarhus	Cand. phil.	1975	Nordic Literature and Languages

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
<ul style="list-style-type: none"> • Associate professor at the Department of Information and Media Studies, University of Aarhus, 1992 - • International Coordinator in The Department of Media Studies, University of Aarhus • Visiting scholar at the University of Texas at Austin, Department of Radio, Television and Film, January-July 2000. • Research officer at Jutland Telecom Company 1990-1991. • Assistant professor and research fellow at the Department of Scandinavian Languages and Literature, Centre for Mass Communication, and Department of Information and Media Studies, University of Aarhus 1983-1989. • Teaching assistant and research fellow at the Department of Scandinavian Languages and Literature, University of Aarhus 1970 - 1983. • Section Head. Community Communication – International Association for Mass Communication Research. 2005- • International Editor. Journal of Radio and Audio Media, (Broadcast Education Association, Washington DC) 2006- 			

<ul style="list-style-type: none"> • Participant in the MODINET project – Media and Democracy in the Network Society, 2002-2005) • Participant in the COST [A20] project: Internet and Mass Media. (2001-2005) • Member of the DRACE Research Group: Digital Radio Cultures in Europe. (2001 – • Consultant for the Norwegian Ministry of Culture 2003 (Commercial Radio) • Consultant for the Danish Ministry of Culture 1995-1997, 1999-2001 (Local Radio and Television) 			
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<p>SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)</p>
<p>Ala-Fossi, Marko; Lax, Stephen; O’Neill, Brian; Jauert, Per and Shaw, Helen (2008) “The Future of Radio is Still Digital - But Which One? Expert Perspectives and Future Scenarios for the Radio Media in 2015”. <i>Journal of Radio and Audio Media</i>, Vol 15, No. 1. Washington, USA: Broadcast Education Association.</p> <p>Ala-Fossi, Marko; Lax, Stephen; O’Neill, Brian; Jauert, Per and Shaw, Helen (2008) “DAB: The Future of Radio. The Development of Digital Radio in Four European Countries” In <i>Media, Culture & Society</i> 2008:30 (2). London:Sage, pp. 151- 166.</p> <p>Ala-Fossi, Marko and Per Jauert: “Nordic Radio in the Digital Era”. In Carlsson, Ulla (2006) <i>Radio, TV & Internet in the Nordic Countries. Meeting the Challenges of New Media Technology</i>. Göteborg University:Nordicom , pp. 65-87</p> <p>Ferrell Lowe, Gregory and Per Jauert (eds.) 2005. <i>Cultural Dilemmas in Public Service Broadcasting</i>. RIPE@2005. Nordicom: Göteborg.</p> <p>Jauert, Per (2003) Policy Development in Danish Radio Broadcasting 1980-2002. Layers, Scenarios and the Public Service Remit”. In: Lowe, Gregory Ferrell and Taisto Hujanen (eds.) 2003. <i>Broadcasting and Convergence: New Articulations of the Public Service Remit</i>. RIPE@2003. Göteborg:Nordicom, pp. 187-204.</p>

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NAME: Tonny Skovgård Jensen
POSITION TITLE: Consultant, strategic business development
PLACE OF WORK (<i>address, phone, email, pos. website</i>): STATSBIBLIOTEKET Universitetsparken 8000 Århus C Tlf. +45 8946002312 - Mobile +45 41 31 77 23 tsj@statsbiblioteket.dk http://statsbiblioteket.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Aarhus University	MA / Cand. mag.	1991	Literature
Aarhus School of Business HD (Marketing), 3 single courses		1997- 99	Marketing and strategy
SDU, University of Southern Denmark Master IT, single course		2008	E-business strategy and business intelligence

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Statsbiblioteket Consultant, strategic business development		2009-	
DanskMedieDesign A/S and Publizon A/S CEO		2003- 2008	
Forlaget System A/S Marketing Manager		1994 – 2003	
Forlaget Hovedland Editor and all round		1990 – 1993	

SELECTED PEER-REVIEWED PUBLICATIONS (*Reverse chronological order*)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Erik Granly Jensen
POSITION TITLE: Assistant Professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): University of Southern Denmark Institute of Literature, Media and Cultural Studies Campusvej 55 DK-5230 Odense M +45 65504558 granly@litcul.sdu.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
University of Aarhus in Aarhus, Denmark	BA	1995	Comparative Literature
University of Aarhus in Aarhus, Denmark	MA	1998	Comparative Literature
University of Copenhagen, Denmark	PHD	2004	Comparative Literature

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
* 1992-1998: Studies in Comparative Literature at the University of Aarhus, Denmark. * 1999-2002: PhD-student at the Department of Comparative Literature at The University of Copenhagen, Denmark. * 2002-2004: Teaching assistant at the Department of Comparative Literature at The University of Copenhagen, Denmark. * 2004-2007: Post.doc at the Department of Comparative Literature at The University of Copenhagen, Denmark. * 2008: Research Assistant at the Department of Comparative Literature at The University of Copenhagen, Denmark. * 2009-2012: Assistant professor at The University of Southern Denmark at The Institute of Literature, Media and Cultural Studies, Denmark.			

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
<ul style="list-style-type: none"> • “Acousmatic Space. Ann Lislegaard’s Sound Projects” in <i>Ann Lislegaard. Science Fiction and Other Worlds</i>, Oslo: Astrup Fearnley Museum of Modern Art 2007: 10-21. • “Introduction” (with Brandon Labelle) in <i>Radio Territories</i> (red. Erik Granly Jensen & Brandon Labelle), New York: Errant Bodies Press 2007: 7-16.

- “Collective Acoustic Space. LIGNA and Radio in the Weimar Republic (Brecht, Benjamin)” in *Radio Territories* (red. Erik Granly Jensen & Brandon Labelle), New York: Errant Bodies Press 2007: 154-169.
- “»Og nu, nu er broen åben«. DR’s radioarkiver og digitaliseringen af den danske kulturarv” in *Magasinet Humaniora* nr. 1, København 2007: 26-30.
- “Optegnelser fra de underste regioner. Robert Walsers *Jakob von Gunten*” in *Den moderne tyske roman 1909-1935* (red. Morten Dyssel Mortensen & Adam Paulsen), Odense: Syddansk Universitetsforlag 2007: 25-44.
- “Politisch? Robert Walsers *Kleine Prosa* (1917)” in *Text & Kontext. Jahrbuch für germanistische Literaturforschung in Skandinavien, Band 54*, København & München: Wilhelm Fink Verlag 2007: 54-78.
- “»Jeg er lytter og seer«. Offentlighedsformer og massemedier hos Henrik Bjelke” in *17 postkort til Henrik Bjelke* (red. Anders Juhl L. Rasmussen & Tue Kjerstein Kristensen). København: Forlaget Spring 2008: 118-132.
- “Communist Signals. Broadcasting and Sci-fi Worlds in Walter Benjamin” in *Ways of Worldmaking, Narratives, Archives, and Media*, European Summer School, Heidelberg & Gießen 2009.
- “»... og du skal holde en tale ved min grav«. Om venskab og offentlighed hos Thomas Bernhard og Peter Handke” in *Fællesskabsfølelser* (red. Mikkel Bolt & Jacob Lund). Århus: Forlaget Klim 2009.
- “Lydkunst” in *Medie- og kommunikationsteoretisk leksikon* (red. Søren Kolstrup, Gunhild Agger, Per Jauert & Kim Schrøder). Frederiksberg: Samfundslitteratur 2009.

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NAME: Jacob Kreutzfeldt
POSITION TITLE: PhD fellow
PLACE OF WORK (<i>address, phone, email, pos. website</i>): The University of Copenhagen Department of Arts and Cultural Studies Karen Blixens Vej 1 2300 Copenhagen S Denmark Phone (+45)31720582 Mail Jacob@hum.ku.dk Web www.research.ku.dk/search/profil/?id=197429

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Roskilde University	BA	1999	Danish, literature
The University of Copenhagen	MA	2004	Modern Culture
Osaka University for Foreign Studies		2004-5	Japanese Language
Osaka City University		2005-6	Asian Urban Cultures
The University of Copenhagen	PhD	2006-9	Modern Culture

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
The University of Copenhagen	PhD fellow	2006-9	Modern Culture
The Royal Danish Academy of Fine Arts	Guest lecturer	2008	Nordic Sound Art
The IT-University	Guest lecturer	2007	Digital Design and Communication
Danish Broadcasting Corporation	Journalist (temporary positions and freelance)	2000-2005	Radio Culture
Museum of Contemporary Art	Adviser	2004	

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
Ishibashi Soundscape : Lydmiljø og akustisk territorialitet i et japansk indkøbsområde. / Kreutzfeldt, Jacob. in: Når TEKST møder RUM. Forskeruddannelsesforum for Urbanitet og Æstetik. Årbog 2007. ISBN 978-87-91-444-99-9. 2007 ; Københavns Universitet: p. 99-113

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NAME: Bente Larsen
POSITION TITLE: Project manager
PLACE OF WORK (<i>address, phone, email, pos. website</i>): University of Copenhagen Faculty of Humanities Njalsgade 80 DK Copenhagen 2300 S Telephone: 0045 51489374 Email address: bentelar@hum.ku.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Department of Arts and Cultural Studies, University of Copenhagen		1999- 2004	Ph.d. studies
Department of Comparative Literature, University of Copenhagen	MA	1996	Modern Culture

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Faculty of Humanities, University of Copenhagen		2008-	Project Manager
Department of Arts and Cultural Studies, University of Copenhagen		2007-8	Administrator and Research Assistant
Do.		2006-	Administrator of the LARM Archive
Do.		2004-06	Lecturer
Do.		1999- 2004	Ph.d. Fellow
Do.		2002-03	Research Assistant

Do.		1998	Research Assistant
Various Danish Presses (Forlaget Rosinante, Hans Reitzels Forlag, Forlaget Lindhardt & Ringhoff, Børsens Forlag og Høst & Søn Forlag, all in Copenhagen)		1996-99	Editor and Freelance Literary Editor
Department of Comparative Literature, University of Copenhagen		1996-98	Part Time Lecturer

<p>SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)</p> <p>"Oprør mod kulturens divisioner" in Anne Scott Sørensen et. al. (eds): <i>Smagskulturer og kulturformidling</i>. Århus: Klim, 2006</p> <p>"Dit brune røvhul... !?" in: Mikkel Bogh et. al. (eds): <i>Europas Andre. Fremmedfrygt i europæisk kultur</i>. København: Tiderne Skifter, 2005</p> <p>"Off With Their Heads! On Dennis Potter, Authorship and Auteurism", in: Torben Grodal, Bente Larsen and Iben Thorving Laursen (eds.): <i>Visual Authorship. Creativity and Intentionality in Media. Northern Lights</i>. Film and Media Studies Yearbook 2004. København: Museum Tusulanum Press, 2005</p> <p>"Hoffmanns djævelske lærred", in: Lilian Munk Røsing og Birthe Hoffmann (eds.): <i>Det Onde</i>. København: Akademisk Forlag, 2003</p> <p>Introduktion til samt redaktion af temanummeret <i>Gender and Body</i> (med Bente T. Meyer), <i>Nora. Nordic Journal of Women's Studies</i>, no. 3 2002, vol. 10</p>
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NAME: Birger Larsen
POSITION TITLE: Associate Professor
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EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Royal School of Library and Information Science, Copenhagen.	Librarian	1998	Library and Information Science
Royal School of Library and Information Science, Copenhagen.	MSc	2000	Library and Information Science
Royal School of Library and Information Science, Copenhagen.	PhD	2004	Library and Information Science

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Royal School of Library and Information Science, Copenhagen.	Associate Professor	2006 –	Library and Information Science
Royal School of Library and Information Science, Copenhagen.	Assistant Professor	2004 – 2006	Library and Information Science
Royal School of Library and Information Science, Copenhagen.	PhD student	2000 – 2004	Library and Information Science

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
Ali, M. S. ; Consens, M. P. and Larsen, B. (2009): Representing User Navigation in XML Retrieval with Structural Summaries. In: <i>Advances in Information Retrieval - Proceedings of the 31th European Conference on IR Research, ECIR 2009, Toulouse, France, April 6-9, 2009</i> Berlin: Springer, p. 719-723.
Ingwersen, P., Lund, B. and Larsen, B. (2009): Data fusion according to the principle of polyrepresentation. <i>Journal of the American Society for Information Science and Technology</i> , 60(4), p. 646-654.
Skov, M., Larsen, B. and Ingwersen, P. (2008): Inter and intra-document contexts applied in polyrepresentation for best match IR. <i>Information Processing & Management</i> , 44(5), 1673-1683.

Kirkegaard Moe, K., Jensen, J. M. and Larsen, B. (2007): A qualitative look at eye-tracking for implicit relevance feedback. In: Doan, B.-L., Jose, J. and Melucci, M. eds. *Proceedings of the 2nd International Workshop on Context-Based Information Retrieval, held in conjunction with the 6th International and Interdisciplinary Conference on Modeling and Using Context, August 21, 2007, Roskilde, Denmark*. Roskilde: Computer Science, p. 36-47. (Computer Science Research Report ; 114)

Malik, S., Tombros, A. and Larsen, B. (2007): The Interactive Track at INEX2006. In: Fuhr, N., Lalmas, M. and Trotman, A. eds. *Comparative Evaluation of XML Information Retrieval Systems, 5th International Workshop of the Initiative for the Evaluation of XML Retrieval, INEX 2006, Dagstuhl Castle, Germany, December 2006, Revised and Selected Papers*. Berlin: Springer, p. 387-399. (Lecture Notes in Computer Science ; 4518)

Kamps, J. and Larsen, B. (2006): Understanding Differences between Search Requests in XML Element Retrieval. In: Trotman, A. and Geva, S. eds. *Proceedings of the SIGIR 2006 Workshop on XML Element Retrieval Methodology : Held in Seattle, Washington, USA, 10 August 2006*. Dunedin (New Zealand): Department of Computer Science, University of Otago, p. 13-19.

Malik, S., Klas, C.-P., Fuhr, N., Larsen, B. and Tombros, A. (2006): Designing a user interface for interactive retrieval of structured documents : lessons learned from the INEX interactive track? In: Gonzalo, J., Thanos, C., Verdejo, M. F. and Carrasco, R. C. eds. *Research and Advanced Technology for Digital Libraries, 10th European Conference, ECDL 2006, Alicante, Spain, September 17-22, 2006, Proceedings*. Berlin: Springer, p. 291-302. (Lecture Notes in Computer Science ; 4172)

Hammer-Aebi, B., Christensen, K. W., Lund, H. and Larsen, B. (2006): Users, structured documents and overlap : interactive searching of elements and the influence of context on search behaviour. In: Ruthven, I., Borlund, P., Ingwersen, P., Belkin, N. J., Tombros, A. and Vakkari, P. eds. *Information Interaction in Context : International Symposium on Information Interaction in Context : IIIiX 2006 : Copenhagen, Denmark, 18-20 October, 2006 : Proceedings*. Copenhagen: Department of Information Studies, Royal School of Library and Information Science, p. 80-94.

Larsen, B., Tombros, A. and Malik, S. (2006): Is XML retrieval meaningful to users? Searcher preferences for full documents vs. elements. In: Efthimiadis, E. N., Dumais, S. T., Hawking, D. and Järvelin, K. eds. *Proceedings of the Twenty-Ninth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Seattle, Washington, USA, August 6-11, 2006*. New York: ACM Press, p. 663-664. (Poster paper)

Larsen, B. and Ingwersen, P. (2005): Cognitive overlaps along the polyrepresentation continuum. In: Spink, A. and Cole, C. eds. *New directions in cognitive information retrieval*. Dordrecht: Springer, p. 43-60. (The Information Retrieval Series ; 19)

Larsen, B., Tombros, A. and Malik, S. (2005): Obtrusiveness and relevance assessment in interactive XML IR experiments. In: Trotman, A., Lalmas, M. and Fuhr, N. eds. *Proceedings of the INEX 2005 Workshop on Element Retrieval Methodology, held at the University of Glasgow, 30 July 2005. Second Edition*. Dunedin (New Zealand): Department of Computer Science, University of Otago, p. 39-42.

Larsen, B. (2005): Practical implications of handling multiple contexts in the principle of polyrepresentation. In: Crestani, F. and Ruthven, I. eds. *Context: Nature, Impact, and Role : 5th International Conference on Conceptions of Library and Information Science, CoLIS 2005, Glasgow, UK, June 2005, Proceedings*. Berlin: Springer, p. 20-31. (Lecture Notes in Computer Science ; 3507)

Lynge, G. M. and Larsen, B. (2005): Objektivt materialevalg? En Bradfordanalyse af kunsthistoriske subdiscipliner [Objective selection of journals? A Bradford analysis of art history sub-disciplines]. *Dansk Biblioteksforskning*, 1(2), 7-17. (In Danish)

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NAME: Charlotte Rørdam Larsen
POSITION TITLE: Associate Professor
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EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
The Music Department, Aarhus University	Cand. phil	1978	Musicology

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Head of the research project Music and Media, financed by Danish Research Council for the Humanities.	1998-2000		
Associate Professor, Musicology Aarhus	1994		
Editor of Popular Music part in The Danish National Encyclopedia	1992-2001		
Head of the Nordic Research Project <i>Nordic Rock Research</i> financed by NorFA	1991-96		
Assistant Professor, Musicology Aarhus	1990		

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
Larsen, C.R. 2008, 'The sound of cooking', in <i>Proceedings of the 15th Nordic Congress of Musicology: Voicing. Sounding. Visualizing</i> , Norsk musikkforskerlag, Oslo, pp. 1-6
Larsen, C.R., Frederiksen, F.T. 2008, ' Danske Covers 1955 - 1985 ', in Larsen, C.R., Frederiksen, F.T., Bisbjerg, O. (eds), <i>Danske Covers 1955 - 1985</i> , 1 edn, Buchs AS, Randers, pp. 9-30.
Larsen, C.R., Lønstrup, A. 2007, 'Det rytmiske Norden: Fra politik til policy', <i>Nordisk kulturpolitisk tidsskrift</i> , vol. 2/2006, pp. 134-166.
Larsen, C.R. 2004, 'Først og fremmest er det fordi han er englænder ...', in Michelsen, M., Bødker, H., Larsen, C.R. (eds), <i>Rockhistorie.dk</i> , Forskningsprojektet Dansk Rockhistorie 1950-1980, http://rockhistorie.dk/antologi/Larsen.pdf , pp. 1-18.
Larsen, C.R. 2003, 'Above all it's because he's English', in Sevaldsen, J. (ed.), <i>Britain and Denmark</i> , Museum Tusulanum Press, København, pp. 493-511.

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POSITION TITLE: Assistant Professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Royal School of Library and Information Science (LIS), Aalborg branch Fredrik Bajers Vej 7K DK-9220 Aalborg East Phone: (+45) 98 15 79 22; Fax: (+45) 98 15 10 42; E-mail: bki@db.dk; Web: www.db.dk/bki

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Royal School of LIS, Aalborg	BSc	2001	Library and Information Science (LIS)
Royal School of LIS, Aalborg	MSc	2004	LIS
Royal School of LIS, Aalborg / State and University Library, Århus	PhD	2008	LIS

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Assistant Professor	Royal School of LIS	2008-	
PhD student	Royal School of LIS	2004-2008	
Program committees, chairs & submission peer reviewing: Journals <i>Journal of the American Society for Information Science and Technology</i> (2006-) <i>Dansk BiblioteksForskning: tidsskrift for informations- og kulturformidling</i> (2008-) Conferences IADIS: referee (2006, 2007, 2008), Programme Committee Member (2006, 2007, 2008) ACM CIKM: referee (2008, 2009) KMIS: referee (2009), Program Committee Member (2009) ACM SIGIR Conference: referee (2007)			

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
Kirkegaard, B. & Borlund, P. (2009). Karakteristika ved brugernes informationsbehov i en tv-udsendelseskontekst. <i>Dansk BiblioteksForskning: tidsskrift for informations- og kulturformidling</i> , 4(3), (in press)

Kirkegaard, B. & Borlund, P. (2008). Characteristics of Information Needs for Television Broadcasts of Scholars and Students in Media Studies. I: Borlund, P., Schneider, J.W., Tombros, A., Lalmas, M., Feather, J., Kelly, D., de Vries, A. & Azzopardi, L. (red.). *Information Interaction in Context: Proceeding of the second IliX Symposium on Information Interaction in Context, IliX 2008, London, UK, October 2008*. New York: ACM Press. S. 116-122.

Kirkegaard, B. (2008). *Metadata elements preferred in searching and assessing relevance of archived television broadcast by scholars and students in media studies: Towards the design of surrogate records*. Aalborg, Denmark: Royal School of Library and Information Science, 2008. XVII, 311 s., plus Appendix volume. Doctoral thesis. ISBN 978-87-7415-305-4

Kirkegaard, B. & Borlund, P. (2006). Brugen af tv-udsendelser i Statens Mediesamling: med særlig henblik på brugere fra akademiske institutioner. *Dansk BiblioteksForskning: tidsskrift for informations- og kulturformidling*, 2(3), 15-27.

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Thomas Markussen
POSITION TITLE: Ph.D. Candidate, MA
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Kolding School of Design Aagade 10 DK-6000 Kolding Phone: 7635 5526 Mobile: 4156 8414 tm@designskolenkolding.dk http://www.designskolenkolding.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Designskolen Kolding	Ph.D. Candidate	2007- 2009	Cognitive Semiotics, Interaction Design
Aarhus University	MA	2005	Comparative Literature
University of Southern Denmark	BA	1999	Comparative Literature & Semiotics

POSITIONS AND EMPLOYMENT <i>(Reverse chronological order. If applicable, include honours, other experiences, and professional memberships)</i>			
Bjarke Ingels Group, Copenhagen	Head of Communication	2006-2007	
Danmarks Radio	Freelance journalism and media production	2003-2006	Digital aesthetics and digital culture
Aarhus University, Department for Comparative Literature	Teaching assistant	2003	Textual analysis
Fibreculture. Journal of Internet Theory – Criticism – Research (http://journal.fibreculture.org/)	Member of the editorial board	2007-	
Inflexions – Canadian journal of research creation within technology, philosophy and art (http://www.senselab.ca/inflexions/volume_2/index_french_english.html)	Member of the editorial board	2007-	
New Media Art Forum (http://www.newmediaforum.dk/)	Member	2007-	

SELECTED PEER-REVIEWED PUBLICATIONS <i>(Reverse chronological order)</i>
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2009 On Embodied Telepistemology, T-Shirts, and the New Museum Space. In Morten Søndergaard & Mogens Jacobsen *RE_ACTION: The Digital Archive Experience MAP : MEDIA ART PLATFORM & TOTAL_ACTION*. Aalborg University (*forthcoming*).

2009 A Cognitive Semiotic Approach to the Aesthetic Interplay between Form and Meaning in Responsive Environments. In Vihma, Susann & Toni-Matti Karjalainen (eds.) *Design Semiotics In Use*. University of Arts and Design Helsinki (*forthcoming*).

2008 Bloody robots as emotional design - How emotional structures change culturally motivated expectations of technology use in hospitals? in Desmet, PMA; Tzvetanova, SA; Hekkert, P; Justice, L. (eds.) *Proceedings from the 6th Conference on Design & Emotion 2008*, The Hong Kong Polytechnic University, 6-9 October, ISBN 978-988-17489-2-8.

2008 Mapping Cultural Frame Shifting in Interaction Design with Blending Theory. *International Journal of Design*, 2(2). (co-authored with Peter Gall Krogh, The Alexandra Institute, Århus)

2008 Disciplining the body? Reflections on the cross disciplinary import of 'embodied meaning' into interaction design. In *Proceedings of the 2008 Design Research Society Conference*, Sheffield, UK 16-19 July

2008 Fact or Fuzzy? On the Topology of Space Perception in Digital Architecture. In *Proceedings of The International Conference Architectural Inquiries*, April 24-26. Gothenburg, Sweden: Chalmers University of Technology. <http://tintin.arch.chalmers.se/ArchInq-Papers.html>

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Morten Michelsen
POSITION TITLE: Associate professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Department of Art and Cultural Studies, Musicology section University of Copenhagen Klerkegade 2, 1308 Copenhagen K momich@hum.ku.dk , http://www.staff.hum.ku.dk/momich/

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
University of Copenhagen, musicology	MA	1993	Popular music
University of Copenhagen, musicology	Ph.D.	1998	Popular music

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Head of the research network " Sound as Art—Sound in History, Sound as Culture—Sound in Theory "	2008-		
Advisory editor, Popular Musicology Online	2007-		
Member of the editorial board, Danish Yearbook of Musicology	2006-		
Main arranger of the three-day international conference "The Local, the Regional, and the Global in the Emergence of Popular Music Cultures"	2005		
Member of the editorial board, Popular Music History	2004-		
Head of the research project "Danish Rock Culture from the 1950s to the 1980s"	2003-08		
Head of studies, Department of Musicology	2002-05		
Chair, The Danish Musicological Society	2002-03		
Associate professor, Department of Musicology	2002-		
Chair, IASPM Norden	1999-08		
Member of the research project "Rock Criticism in a historical and Comparative Nordic Perspective"	1998-00		
Assistant professor, Department of Musicology	1998-02		

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
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(Forthcoming) »'Hver eneste gang en ungdom ...': Rock 'n' roll og ungdom i dansk underholdningsmusik i 1950'erne«.

(2007) »[Rockmusikkens kulturelle legitimering](#)«. *Humaniora* 22/1.

(2007) »Writing Local Histories within Transnational Frameworks«. *Danish Yearbook of Musicology* 34.

(2005) »Denmark«, »Copenhagen«, »Århus«, »Aalborg«, »Greenland«, »Faroe Islands«. John Shepherd, David Horn, Dave Laing (eds.): *Continuum Encyclopedia of Popular Music of the World*, vol. 7. London & New York: Continuum.

(2005) *Rock Criticism from the Beginning: Amusers, Bruisers and Cool-Headed Cruisers*. New York: Peter Lang. 365 p. (With U. Lindberg, G. Gudmundsson, H. Weisethaunet).

(2004) »Critical Negotiations: Rock Criticism in the Nordic Countries«. *Popular Music History* 1/3. (With U. Lindberg, G. Gudmundsson, H. Weisethaunet).

(2004) »"Drømmen om at være et med sig selv og tiden". Rockmusikken og 1968«. Andersen, Morten Bendix & Olsen, Niklas (eds.): *1968 Dengang og nu*. Copenhagen: Museum Tusulanum. (With L. Ihlemann).

(2004) »Histories and Complexities: Popular Music History Writing and Danish Rock«. *Popular Music History* 1/1.

(2002) »[Metaphor Theory and Popular Music Analysis](#)«. Kärki, Kimi; Leydon, Rebecca; Terho, Henri (eds.): *Looking Back, Looking Ahead: Popular Music Studies 20 Years Later, Conference Proceedings*. Turku: IASPM-Norden.

(2003) Several articles for Knakkegaard, Martin & Gravesen, Finn (eds.): *Gads musikleksikon*. Copenhagen: Gad.

(2002) »Music-Cultural Translations: A Comparison Between Elements of the Danish and the English Reception of David Bowie 1972-83«. Sevaldsen, Jørgen (ed.): *Britain and Denmark: Political, Economic and Cultural Relations in the 19th and 20th Centuries*. Copenhagen: Museum Tusulanum.

(2002) »Response to Leo Treitler«. Hansen, Thomas Holme (ed.): *13th Nordic Musicological Conference Aarhus 2000: Papers and Abstracts*. Århus: The Department of Musicology.

(2002) »Brit Crit: Turning Points in British Rock Criticism 1960-1990«. Jones, Steve (ed.): *Pop Music and the Press*. Philadelphia: Temple Press. (With U. Lindberg, G. Gudmundsson, H. Weisethaunet)

(2002) »['Rytmask musik' mellem høj og lav](#)«. *Musik og forskning* 26.

(2000) *Amusers, Bruisers & Cool-Headed Cruisers: The Fields of Anglo-Saxon and Nordic Rock Criticism*. Århus: private publishing. 520 p. (With U. Lindberg, G. Gudmundsson, H. Weisethaunet)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Christian Hviid Mortensen
POSITION TITLE: Curator
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Denmarks Media Museum Brandts Torv 1 5000 Odense Denmark Phone +45 65 20 70 53 Email christian.mortensen@brandts.dk Web www.mediemuseum.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
University of Copenhagen	MA, cand.mag	2008	History
University of Copenhagen	BA	2003	Philosophy
University of Copenhagen	BA	1999	History

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
DREAM: Learning 2.0 (University of Southern Denmark)	Council- and project group member	2008-15	The history of electronic & digital media.
Denmarks Media Museum	Curator	2007-	
The Workers Museum	Research assistant	2007	
City Museum of Copenhagen	Research assistant	2005	

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Dan Mønster
POSITION TITLE: Chief Technology Officer
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Forskingsnettet (Danish Research Network) Address: c/o DTU, Anker Engelunds Vej 1, Building 101, DK-2800 Kgs. Lyngby Phone: +45 2097 0074 Email: Dan.Monster@forskningsnettet.dk Web: www.forskningsnettet.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Aarhus University	MSc	1994	Physics
Aarhus University	PhD	1996	Physics
Aarhus University		enrolled	Business administration

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Chief Technology Officer	Forskingsnettet	2008-2009	
Specialist Consultant	UNI-C	2006-2007	
Senior Consultant	UNI-C	1999-2005	
Consultant	UNI-C	1996-2004	
Chairman, TF-Netcast task force	Terena	2003-2004	
Chairman, programme comitte, 25 th NORDUnet conference	NORDUnet	2008-2009	

SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)
Maria Verina, Dan Mønster, Dave Hartland, Debra Hiom, Corrado Derenale, Saverio Niccolini, Edt: Miroslav Milinovic ' Internet Users' Research Guide ' (ISBN 0131964291) Pearson Education (2005)
Alessandro Falaschi, Dan Mønster, Ivan Doležal, Michal Krsek ' Academic Streaming in Europe : Report on TF-Netcast', in Proceedings of TERENA Networking Conference 2004 (ISBN 90-77559-04-3) (2004)
Dan Mønster, ' Videokonference i forskningsnettet – muligheder, erfaringer og teknologi ', Tidsskrift for universiteternes efter- og videreuddannelse (ISSN 1603-5518). 1 årgang, nr. 3 (2004)

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009**CVs for project's key scientific/academic and technical/administrative staff**Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Marianne Lykke Nielsen
POSITION TITLE: Associate professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Royal School of Library and Information Science, Information Interaction and Information Architecture; Fredriks Bajers Vej 7K, DK-9220 Aalborg Øst, Denmark; +4598773042; mln@db.dk ; http://www.db.dk/ombiblioteksskolen/medarbejdere/

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Åbo University Academy, Åbo, Finland	PHD	2002	Library and Information Science
Royal School of Library and Information Science	Master of Library and Information Science	1992	Library and Information Science
Royal School of Library and Information Science	Librarian	1983	Library and Information Science

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
Associate professor, 1994 – Royal School of Library and Information Science			
Docent (Visiting professor), 2007 – Åbo University Academy, Åbo, Finland			
Professor II, 2008 – 2010 Oslo University College, Oslo, Norway			
Part time lecturer, 1993 - 1994 Royal School of Library and Information Science, Denmark			
Head of Library, 1992 - 1994 Aalborg Business School, Denmark			
Information specialist, 1986 - 1990 APV Pasilac, Århus, Denmark			

Information specialist, 1984 - 1986 FAO, Santiago de Chile			
Information specialist, 1983 - 1984 CPEIP, Santiago de Chile			

<p>SELECTED PEER-REVIEWED PUBLICATIONS (<i>Reverse chronological order</i>)</p> <p>Price, S, Nielsen, M L, Delcambre, L M, Vedsted, P & Steinhauer, J (2009). Using Semantic Components to Search for Domain-Specific Documents: An Evaluation from the System Perspective and the User Perspective. <i>Information Systems</i> (In press).</p> <p>Golub, K & Nielsen, M L (2009). Automated Classification of Web Pages in Hierarchical Browsing. <i>Journal of Documentation</i>. (In press).</p> <p>Nielsen, M L (2008). Special Libraries and Specialized vocabularies in the digital age. <i>Encyclopedia of library and information science (ELIS)</i>. New York, N.Y.: Marcel Dekker.</p> <p>Price, S, Nielsen, M L, Delcambre, L & Vedsted, P (2007). Semantic components enhance retrieval of domain-specific documents Proceedings ACM Sixteenth Conference on Information and Knowledge Management (CIKM 2007), Lisbon, November 6-8, 2007.</p> <p>Nielsen, M L (2004). Task-based evaluation of associative thesaurus in real-life environment. <i>Proceedings of the ASIST 2004 Annual Meeting; "Managing and Enhancing Information: Cultures and Conflicts" (ASIST AM 04)</i>, Providence, Rhode Island, November 13 - 18, 2004. 437 – 447.</p> <p>Nielsen, M L (2003). Thesaurus construction. Key issues and selected readings. <i>Cataloging & Classification Quarterly</i>, 37 (3/4).</p> <p>Nielsen, M L (2002). Konstruktion af metadata systemer. <i>Arkiv. Tidsskrift for arkivforvaltning og arkivteknik</i>, (7). 51 - 61.</p> <p>Nielsen, M L (2002). <i>The word association method : a gateway to work-task based retrieval</i>. http://www2.db.dk/mln/TheWordAssociationMethod/Opslag.htm Åbo : Åbo Akademi University Press. Doctoral dissertation. 342 pages.</p> <p>Nielsen, M L & Eslau, A G (2002). Corporate thesauri – how to ensure integration of knowledge and reflection of diversity. Lopez Huertas, M J (ed.). <i>Proceedings 7.th Int. ISKO-Conference</i>, Granada, 10.-12. July 2002. Würzburg: ARGON Verlag, 2002. 324 – 331.</p> <p>Nielsen, M L (2001). A framework for work task based thesaurus design. <i>Journal of Documentation</i>, 57 (6), 774 – 797.</p>
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THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009

CVs for project's key scientific/academic and technical/administrative staff

Follow this format for each person. **DO NOT EXCEED TWO PAGES**

NAME: Niels Ole Finnemann Nielsen
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PLACE OF WORK (<i>address, phone, email, pos. website</i>): Department of Information- & Media Studies University of Aarhus Helsingforsgade 14 DK-8200 Aarhus N e-mail: finnemann@imv.au.dk Phone: +45 89 42 92 34 web: imv.au.dk/medarbejdere/finnemann

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
University of Aarhus	Mag. Art.	1981	Scandinavian Literature
University of Aarhus	Dr.phil.	1994	Media Studies

POSITIONS AND EMPLOYMENT (<i>Reverse chronological order. If applicable, include honours, other experiences, and professional memberships</i>)			
<p>Professor, MSO, dr. phil. Dept. for Information and Media Studies, University of Aarhus, Denmark. Director, Centre for Internet Studies, University of Aarhus.</p> <p>2005-: Professor, Dept. for Information and Media Studies, University of Aarhus.</p> <p>2000-2005. Associate Professor. Dept. for Information and Media Studies, University of Aarhus.</p> <p>1997-2000: Director Center for Cultural Studies, The Faculty of Arts, Aarhus University.</p> <p>1996-1997: Associate Professor. Dept. for Information and Media Studies, University of Aarhus.</p> <p>1992: Guest Scholar. Center for Technology and Culture, Oslo University.</p> <p>1988-1991: Fellowship, Center for Cultural Studies, The Faculty of Arts, University of Aarhus.</p> <p>1979-1988: Freelance writer, Member of Danish PEN.</p> <p>1975-1979: Senior research fellow, Faculty of Arts, University of Aarhus</p> <p>1974-1975: Studies, Freie Universität, West Berlin.</p> <p>1972-1974: Research Fellow, Faculty of Arts, University of Aarhus.</p> <p>Member of recent Research Project Steering Committees:</p> <p>1) Media and Democracy in the Network Society. MODINET(DKK 25 mill grant for national interinstitutional and interdisciplinary research projects 2001-2005)</p> <p>2) Internet and Mass Media. EU COST action 20. Appointed by the Ministry of Science etc.) (2001-2005)</p> <p>3) Pilot project preparing the national internet archive.</p>			

Financed by DEFF (2001-2003). 4) Head of: Changing Borderlines in the Public Sphere: Mediatization & Citizenship. Financed by The National Research Council for Communication and Culture.			
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SELECTED PEER-REVIEWED PUBLICATIONS *(Reverse chronological order)*

Recent publications:

- 2007 *The Internet and the Nordic model of the Information Society*. Forthcoming, Complutense Universidad. Madrid.
- 2006 "Multiplying News". In van der Wurff, R. & Lauf, E.: *Print and Online Newspapers In Europe A comparative analysis in 16 countries*. Amsterdam: Het Spinhuis 91-105.
- 2006 "Public space and the Co-Evolution of Digital and Digitized Media." In *Media and Politics*. Joint Edition of *Tidsskriftet Politik*, Vol. 9 no. 2, & *Mediekultur* No. 40. 2006 Copenhagen
- 2006 "The internet and the Public Space". In Carlsson, U. (ed.) *Radio TV & the Internet in the Nordic Countries. Meeting the Challenges of New Media Technology*. Nordic Media Trends 9. Göteborg: Göteborg University, Nordicom: 11-28.
- 2005 *Internettet i mediehistorisk perspektiv*. København: Samfundslitteratur.
- 2005 "The Cultural Grammar of the Internet." In Jensen, K.B: *Interface://Culture - The World Wide Web as Political Resource and Aesthetic Form*. København: Samfundslitteratur/Nordicom. p.52-71.
- 2005 "Forskningspubliceringens dilemmaer." In E.K.Nielsen et al. *Kommunikation erstatter transport. Den digitale revolution i danske forskningsbiblioteker 1980-2005. Festskrift til Karl Krarup*. København. Det Kgl. Bibliotek. 2005: 689-699.
- 2003 (with Birgit Henriksen, Birte Christensen-Dalsgaard & Niels Brügger). *Experiences and Conclusions from a Pilot Study. Webarchiving of the District and County Elections 2001. Final report*
- 2000 "The New Media Matrix - the Digital Revolution of Modern Media" in Ib Bondebjerg (ed.): *Moving Images, Culture & the Mind*. University of Luton Press.
- 1999 »Modernity modernised« reprint in Paul A. Mayer (ed.) *Computer Media and Communication - A Reader*, p. 141-160. Oxford University Press, Oxford 1999.

THE NATIONAL PROGRAMME FOR RESEARCH INFRASTRUCTURE 2007-2009
CVs for project's key scientific/academic and technical/administrative staff

NAME: Mette Skov
POSITION TITLE: Lecturer, PhD
PLACE OF WORK : Royal School of Library and Information Science, Birketinget 6, DK-2300 Copenhagen S. (+45) 32 58 60 66 ms@db.dk http://www.db.dk/ms

EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Royal School of Library and Information Science, Copenhagen	BSc.	2001	Library and information science (LIS)
Royal School of Library and Information Science, Copenhagen	MSc.	2003	LIS
Royal School of Library and Information Science, Copenhagen	PhD	2009	LIS

POSITIONS AND EMPLOYMENT <i>(Reverse chronological order. If applicable, include honours, other experiences, and professional memberships)</i>			
Royal School of Library and Information Science, Copenhagen	Lecturer	2009	LIS
Royal School of Library and Information Science, Copenhagen	PhD student	2004-09	
The Industrialisation Fund for Developing Countries (IFU), Copenhagen	Corporate librarian	2003	

SELECTED PEER-REVIEWED PUBLICATIONS
<ul style="list-style-type: none"> • Skov, M. (2009). <i>The reinvented museum: Exploring information seeking behaviour in a digital museum context</i>. Copenhagen: Royal School of Library and Information Science. XII, 312 p. (PhD dissertation) • Skov, M. and Ingwersen, P. (2008). Exploring information seeking behaviour in a digital museum context. In: <i>Proceedings of the Second Symposium on Information Interaction in Context</i> (pp. 110-115), 15-17 October, 2008, London. • Skov, M., Larsen, B. and Ingwersen, P. (2008). Inter and intra-document contexts applied in polyrepresentation for best match IR. <i>Information Processing & Management</i>, 44(5), 1673-1683. • Skov, M., Larsen, B. and Ingwersen, P. (2006). Inter and intra-document contexts applied in polyrepresentation. In: <i>Proceedings of the First Symposium on Information Interaction in Context</i> (pp. 163-170), 18-20 October, 2006, Copenhagen, Denmark. • Skov, M., Pedersen, H., Larsen, B. and Ingwersen, P. (2004). Testing the Principle of Polyrepresentation. In: Ingwersen, P., van Rijsbergen, K. and Belkin, N. eds. <i>ACM SIGIR 2004 Workshop on "Information Retrieval in Context"</i>. Sheffield: [University of Sheffield], p. 47-49. (Workshop proceedings).

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NAME: Morten Søndergaard
POSITION TITLE: Associate Professor
PLACE OF WORK (<i>address, phone, email, pos. website</i>): Aalborg University / C.I.T – Copenhagen Institute of Technology Lautrupvang 2B 2750 Ballerup e-m: mortenson@hum.aau.dk Dir: +45 9940 2552 Sek: +45 9940 2404 URLs work Alborg University / Personal profile http://personprofil.aau.dk/Profil/118583 / C.I.T.: http://www.aauk.dk/ / ArT - Art and Technology http://www.art-technology.dk/ URLs private: www.sondergArT.dk

EDUCATION/TRAINING (<i>Begin with initial professional education - include postdoctoral training</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Roskilde University	Ph.D.	2004-07	Performativ Media Transdisciplinary art practices
Museushøjskolen	Diploma	2003-04	Museum Management
University of Copenhagen	Cand.mag./MA	1995	Modern Culture & Comparative Literature
University of Copenhagen	Exam.art	1991	English

POSITIONS AND EMPLOYMENT <i>(Reverse chronological order. If applicable, include honours, other experiences, and professional memberships)</i>			
Museum of Contemporary Art, Roskilde, Denmark	Curator	1999-08	
Kolding Design Unviversity	Lecturer	2006-07	Interactive Museums & technological artefacts
University of Copenhagen, Department for Comparative Literature; Department for Art History	Lecturer	1995-99, 2003-04	Contemporary Art, Interart theory, Travel Literature, Curatorial Practice
Aarhus University, Department for Comparative Literature; Department for Art History	Lecturer	1997-99	Shakespeare on the contemporary stage, art theory, Contemporary art.
Kristeligt Dagblad	Freelance journalism	1997-99	
Portalens Kunsthall / International Art Gallery Portalen	Assistant Curator	1994-95	Exhibitions & editing
sondergArT	Consulting	2007-	Media Art Curating & digital museum experience
CultureNet Denmark, advisory board	Head of Board	2005-	Art/museums/education & Innovative Digital Communication & Media
New Media Forum (http://www.newmediaforum.dk/)	Member	2005-	

SELECTED PEER-REVIEWED PUBLICATIONS (*Reverse chronological order*)

2009 "Rumpunkteringer – Show-bix og Per Højholts Mediebevidste praksis", PhD-dissertation, Museum Tusulanums Publishers (forthcoming).

2009 "Beyond the point zero one world: the negotiation between opsis and optics in the practice of Thorbjørn Lausten", paper and proceedings for Re:Live 09 conference in Melbourne, MediaArtHistories / Leonardo / MIT (forthcoming).

2009 "The Digital Archive Experience". In Morten Søndergaard (editor-in-chief) & Mogens Jacobsen, ed: *RE_ACTION: The Digital Archive Experience MAP : MEDIA ART PLATFORM & TOTAL_ACTION*. Aalborg University Press. ISBN 978-87-7307-952-2

Morten Søndergaard (editor-in-chief) & Mogens Jacobsen, ed: *RE_ACTION: The Digital Archive Experience MAP : MEDIA ART PLATFORM & TOTAL_ACTION*. Aalborg University Press. ISBN 978-87-7307-952-2

2008 "A Digital Dialectics" in Morten Søndergaard and Peter Weibel, ed: *MAGNET – Thobjørn Laustens Visual Systems*, Kehrer Verlag. ISBN 978-3-86828-001-2

2008 Morten Søndergaard and Peter Weibel, ed: *MAGNET – Thobjørn Laustens Visual Systems*, Kehrer Verlag. ISBN 978-3-86828-001-2

2007 Punctures in the Perferi in: Per Bäckström, ed: *Nordlit*, issue 21, spring 2007. ISBN: 978-82-90423-76-1.

2007 Helle Rafn and Morten Søndergaard, ed.: *Sperme Anonyme*, Informations Forlag. ISBN 978-87-7514-1517.

2005: "A Commando Raid Into Society" in: ed: *GET REAL – Real Time + Art + Theory + Practice + History*. New York: George Braziller Publishers. ISBN: 8076-1564-1

2005 Morten Søndergaard, ed: *GET REAL – Real Time + Art + Theory + Practice + History*. New York: George Braziller Publishers. ISBN: 8076-1564-1