

Postdoctoral fellowship at the Interacting Minds Centre

The Interacting Minds Centre at the School of Culture and Society is looking to recruit a postdoctoral researcher for the project *Experimenting, Experiencing, Reflecting* [link](#). The position is available from 1 July 2021 to 31 December 2023.

Place of employment: the Interacting Minds Centre, Aarhus University, Jens Chr. Skous Vej 4, Building 1483, 8000 Aarhus C.

The university is keen for its staff to reflect the diversity of society and thus welcomes applications from all qualified applicants regardless of their personal background.

Research context

The project *Experimenting, Experiencing, Reflecting* explores collaboration at the intersection between research practices and artistic practices. We develop experiments that explore perception, decision-making, action, notions of togetherness, collaboration, and the transmission of knowledge. The project is funded by the Carlsberg Foundation. The PI for the project is Professor Andreas Roepstorff.

The position

The postdoctoral researcher is expected to take part in interdisciplinary collaborations, to contribute to the development of novel experiments and installations, and to be responsible for analysing complex data sets derived from experiments with human participants focusing on physiology and/or behaviour.

The successful applicant will be expected to:

- Develop their research within the framework provided by the IMC
- Present their research at international meetings and publish results in peer-reviewed, international scientific journals
- Contribute to the organisation of research workshops and international conferences hosted by the IMC
- Exchange knowledge with various sectors of society and contribute actively to public debate in areas related to the position

Qualifications and job requirements

Applicants must hold a PhD or have equivalent qualifications in physics, engineering, cognitive science or related fields relevant for the position. They must also be able to document the following:

- A promising research profile documented through relevant academic publications, and/or other research contributions, at international level
- A track record of developing novel tools and methods for the analysis of complex data sets derived from human behaviour
- Proficiency in signal processing, statistics and data analysis including programming skills (e.g. Matlab, Python, R)
- Experience of analysing physiological data (e.g. cardiovascular and/or neuronal data) in complex experimental settings, obtained in the laboratory and/or in ecological settings
- Experience of interdisciplinary collaborations, ideally both between scientific disciplines and at the interface between scientific and artistic practices
- An orientation towards active participation in international research collaboration
- Experience of university-level teaching and a commitment to teaching development and the supervision of student projects

In addition to the application, applicants should submit the following:

- Their CV (max. two pages)
- A list of publications
- A maximum of five publications for review
- A concise statement of their motivation for applying for the position (max. one

Application Deadline:
17 February 2021

Faculty:
Faculty of Arts

Institute/Faculty:
School of Culture and Society

Academic contact person:
Andreas Roepstorff
Centerdirektør
andreas.roepstorff@aia.s.au.dk
+4526362772
+4587162124

Vacant positions:
1

Hours per week:
37

Number of months:
30

Expected date of accession:
01/07/2021

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Please note that a list of publications is not sufficient. Applications which do not enclose a maximum of five publications for review will not be assessed.

Your application must be submitted in English.

Professional references or recommendations should not be included. Applicants who are selected for an interview may be asked to provide professional references.

The research activities of applicants will be evaluated in relation to the actual research time available to them. We therefore encourage applicants to specify any periods of leave they may have had without research activities (e.g. maternity/paternity leave), so we can subtract these periods from the span of their academic career when evaluating their productivity.

For further information about the position, please contact Andreas Roepstorff (andreas.roepstorff@cas.au.dk).

For further information about the application, please contact HR supporter Marianne Birn (mbb@au.dk).

The Interacting Minds Centre

The Interacting Minds Centre (IMC) provides a transdisciplinary platform to study human interaction. It involves researchers from the humanities, social sciences, cognitive sciences, biology and clinical research. This kind of platform is necessary because it is through interaction that humans construct worlds that are at once physical, economic, symbolic and normative. We will therefore study the interplay between three related topics: cognition, communication, and choice. The IMC is a unique methodological and theoretical centre of research and inquiry because it brings together these diverse fields in order to bridge a variety of topics relating to human interaction.

The School of Culture and Society

At the School of Culture and Society, the object of research and teaching is the interplay between culture and society in time and space:

- From the traditional disciplines of the humanities and theology to applied social research
- From Antiquity to the issues facing contemporary societies
- From Danish cultural forms to other very different worlds
- From local questions to global challenges

The school's ambition is to produce compelling research with an international resonance and to offer teaching and talent development of the highest quality. The school has a broad cooperative interface with society as a whole, both in Denmark and abroad, and contributes to social innovation, research communication and further and continuing education.

For further information about the school, please see <http://cas.au.dk/en/>.

Qualification requirements

Applicants should hold a PhD or equivalent academic qualifications.

Formalities

Faculty of Arts refers to the Ministerial Order on the Appointment of Academic Staff at Danish Universities ([the Appointment Order](#)).

- Appointment shall be in accordance with the [collective labour agreement between the Danish Ministry of Finance and the Danish Confederation of Professional Associations](#).
- Further information on qualification requirements and job content may be found in the [Memorandum on Job Structure for Academic Staff at Danish Universities](#).
- Further information on the application and supplementary materials may be found in [Application Guidelines](#).
- The application must outline the applicant's motivation for applying for the position, attaching a curriculum vitae, a teaching portfolio, a complete list of published works, copies of degree certificates and examples of academic

production (mandatory, but no more than five examples). Please upload this material electronically along with your application.

Aarhus University also offers a Junior Researcher Development Programme targeted at career development for postdocs at AU. You can read more about it here: <https://talent.au.dk/junior-researcher-development-programme/>

If nothing else is noted, applications must be submitted in English. Application deadline is at 11.59 pm Danish time (same as Central European Time) on the deadline day.

All interested candidates are encouraged to apply, regardless of their personal background.

Shortlists are prepared with the candidates that have been selected for a detailed academic assessment. A committee set up by the head of school is responsible for selecting the most qualified candidates. See this link for further information about shortlisting at the Faculty of Arts: [shortlisting](#)

Faculty of Arts

The Faculty of Arts is one of five main academic areas at Aarhus University. The faculty contributes to Aarhus University's research, talent development, knowledge exchange and degree programmes.

With its 550 academic staff members, 275 PhD students, 9,500 BA and MA students, and 1,500 students following continuing/further education programmes, the faculty constitutes a strong and diverse research and teaching environment.

The Faculty of Arts consists of the School of Communication and Culture, the School of Culture and Society and the Danish School of Education. Each of these units has strong academic environments and forms the basis for interdisciplinary research and education.

The faculty's academic environments and degree programmes engage in international collaboration and share the common goal of contributing to the development of knowledge, welfare and culture in interaction with society.

Read more at arts.au.dk/en

The application must be submitted via Aarhus University's recruitment system, which can be accessed under the job advertisement on Aarhus University's website.

Aarhus University

Aarhus University is an academically diverse and research-intensive university with a strong commitment to high-quality research and education and the development of society nationally and globally. The university offers an inspiring research and teaching environment to its 38,000 students (FTEs) and 8,000 employees, and has an annual revenues of EUR 885 million. Learn more at www.international.au.dk/