

Assistant Professor D-IAS 2017

The Danish Institute for Advanced Study seeks outstanding candidates to fill several positions at the assistant professor level in the research areas of interest for the centre.

The position is sponsored by, and located at, the University of Southern Denmark in Odense and starts autumn 2017.

The appointment is for four years with the possibility for a subsequent two years of employment as associate professor.

The present positions are in the fields of:

Social Science: Strategic Organization Design

Faculty of Business and Social Sciences, Department of Marketing and Management

Research in Strategic Organization Design is focused on the academic fields of strategy and organization science. Our agenda addresses important and interesting unsolved research questions such as:

- 1) The aggregation problem: How do micro-processes influence the macro-behavior of organizations?
- 2) The adaptation problem: How does multi-level adaptation enable organizations to succeed in dynamic environments?
- 3) The strategic design problem: Which design rules and which schemes of adaptation generate superior performance?
- 4) The heterogeneity problem: What are the sources of heterogeneity in populations of business organizations?

For further information please contact Prof. Thorbjørn Knudsen, telephone +45 6550 3148 or email: tok@sam.sdu.dk

Job position number: 16/97333

Apply for the job [here](#).

Social Science: Historical Economics and Development**Faculty of Business and Social Sciences, Department of Business and Economics**

The Historical Economics and Development Group (HEDG) focuses on growth, development and economic history. Since its establishment in 2011, HEDG has been one of the fastest growing groups within growth, development and economic history and is arguably one of the leading groups in Europe. The work carried out by the group can be described as quantitative, empirical work. The research of the group often focuses on evaluating the effect of an intervention on economic development, for example the impact of health improvements on long-term growth and assessing the impact of agricultural productivity on development. The group is a part of the strategic initiative 'Health, Wealth and Inequality' (HeWI) sponsored by the Faculty of Business and Social Sciences together with the Center for Health Economics Research (COHERE) and the Max Planck Odense Center.

For further information please contact Prof. Paul Sharp, telephone +45 65503249 or email: pauls@sam.sdu.dk

Job position number: 16/97335

Apply for the job [here](#).

Social Science: Political Psychology**Faculty of Business and Social Sciences, Department of Political Science and Public Management**

Based on insights from behavioral genetics and personality psychology the Centre for Political Psychology focuses on how deep-seated individual differences are associated with political behavior, and how and why people respond in systematically different ways in similar situations.

At present we are focusing on (see the centre's web page [Link til: http://www.sdu.dk/en/om_sdu/institutter_centre/c_politisk_psykologi]):

- Genetic and environmental influences on political behavior
- Psychological dispositions, situations and political attitudes
- Personality and political elites

For further information please contact Prof. Asbjørn Sonne Nørgaard (Center director), ano@sam.sdu.dk; telephone +45 4022 7652

Job position number: 16/97334

Apply for the job [here](#).

Theoretical or Mathematical Physics

Faculty of Science, Department of Physics, Chemistry and Pharmacy

The successful candidate is expected to work on ground-breaking research in the areas of theoretical physics and/or mathematics that aim to increase our understanding of the fundamental physical laws and their mathematical underpinning. The university houses the internationally leading Centre for Cosmology and Particle Physics Phenomenology (CP3-Origins) with research groups in quantum field theory on and off the lattice, particle and astro-particle physics, cosmology, and high performance computing, with strong ties to the mathematic research groups. Applicants must have a PhD in physics or mathematics.

For further information please contact Professor Francesco Sannino (Chair), telephone +45 21356088 or e-mail: sannino@cp3.dias.sdu.dk

Job position number: 16/98886

Apply for the job [here](#).

Experimental Chemistry

Faculty of Science, Department of Physics, Chemistry and Pharmacy

The successful candidate is expected to conduct ground breaking experimentally-based research in synergy with one or more of the ongoing research activities within chemical biology, bioorganic, bioinorganic, medicinal or supramolecular chemistry. Within these areas, the Department of Physics, Chemistry and Pharmacy houses internationally leading research groups, including BioNEC, a centre of excellence on biomolecular nanoscale engineering.

For further information please contact Professor Jesper Wengel, telephone +45 65502510 or e-mail: jwe@sdu.dk

Job position number: 16/98878

Apply for the job [here](#).

Biological Sciences

Faculty of Science, [Department of Biology](#)

We seek candidates doing cutting-edge research within one or more of the core research areas in the Department of Biology including environmental ecology, biogeochemistry, microbial ecology, evolution, biodemography, behavioral neuroscience and ecotoxicology. The Department of Biology houses the internationally leading research group, NordCEE (the Nordic Center for Earth Evolution) as well the Max-Planck Odense Center on the Biodemography of Aging (MaxO).

For further information please contact Professor Don Canfield (Centre Director), dec@biology.sdu.dk; telephone +45 6550 2751

Job position number: 16/98884

Apply for the job [here](#).

Functional Genomics

Faculty of Science, Department of Biochemistry and Molecular Biology

At the [Department of Biochemistry and Molecular Biology](#) we seek candidates doing cutting-edge research within the field of functional genomics. The successful candidate is expected to synergize with existing research activities of the department within this field, including transcriptional regulation, epigenomics, splicing, metabolic signalling, and stem cell differentiation. The Department of Biochemistry and Molecular Biology houses the [Functional Genomics and Metabolism Research Unit](#) and other strong research groups within proteomics, bioimaging, metabolic signalling, lipid biochemistry and microbiology.

For further information please contact Professor Susanne Mandrup, Head of Unit; s.mandrup@bmb.sdu.dk; telephone +45 6550 2340

Job position number: 16/98883

Apply for the job [here](#).

Technical Science: Quantum Optical Information Technologies

Faculty of Engineering, The Mads Clausen Institute

The successful candidate is expected to conduct cutting-edge experimentally-based research within quantum optical information technologies in synergy with one or more of the ongoing research activities within quantum plasmonics and nanophotonics, gradient metasurfaces and plasmon-based nanophotonics.

The Mads Clausen Institute houses the internationally leading research groups: Centre for Nano Optics (SDU Nano Optics: www.sdu.dk/nano-optics) and Nanotechnology Centre (SDU NanoSYD: www.sdu.dk/nanosyd) equipped with modern nanofabrication and optical characterization facilities. Applicants must have a PhD-degree in physics.

For further information please contact Prof. Sergey Bozhevolnyi (Head of SDU Nano Optics), seib@iti.sdu.dk; telephone +45 6550 7341

Job position number: 16/98435

Apply for the job [here](#).

Medieval Literature, History of Art or History

Faculty of Humanities, Department of History

The successful candidate is expected to work at the forefront of research in the areas of Medieval European Literature, History of Art or History. We are especially interested in candidates who cross Literature and History of Art or History.

We are among the leading international research groups in the literary history of Medieval Europe and in interdisciplinary work between the study of pre-modern literature and history (sdu.dk/cml). A successful candidate with emphasis on Art history will be expected to open up this field at the Faculty of Humanities and engage with other research groups interested in visual culture, pre-modern or modern. A successful candidate with emphasis on History will be expected to engage with the programme and research at the department of History and with other research groups of relevance in the Faculty and beyond (pre-modern and modern).

For further information please contact Prof. Lars Boje Mortensen (Chair), labo@sdu.dk

Job position number: 16/98480

Apply for the job [here](#).

Neurobiology

Faculty of Health Sciences, Department of Molecular Medicine

The successful candidate will be expected to work on ground-breaking research in the area of experimental neurobiology that aims to increase our understanding of neuronal, glial and immune interactions in health and disease.

[The Research Unit of Neurobiology](#) includes research groups with expertise in stem cells and glial biology with relevance to clinical and experimental studies of demyelinating and neurodegenerative diseases.

Applicants must have a Ph.D. in neurobiology or related fields.

For further information please contact Prof. Trevor Owens (Research Leader), telephone +45 65503951 or email: towens@health.sdu.dk

Job position number: 16/98894

Apply for the job [here](#).

The successful candidate will have a strong international profile, a strong record of research publications, and have demonstrated exceptional potential to excel in scientific research.

We expect the applicants to actively engage in the development of the research unit as well as contribute positively to Danish IAS as a whole.

Danish IAS

The Danish IAS at SDU is a research centre that aims to inspire ground-breaking ideas through the meeting of minds across the sciences and humanities. The Danish IAS engages leading academics through its visitor programme, weekly talks, monthly lectures, and quarterly colloquia. There will be a strong focus on talent development of young researchers who work on game-changing ideas. Eminent academics are appointed as chairs, and in that capacity form the backbone of the Danish IAS as they catalyze activities within their field.

More information about Danish IAS activities can be found on our [website www.dias.sdu.dk](http://www.dias.sdu.dk). For further information please contact Co-Director Francesco Sannino at sannino@cp3.sdu.dk, Co-Director Thorbjørn Knudsen at tok@sod.dias.sdu.dk or Centre Administrator Charlotte Gøbel at gobel@dias.sdu.dk

Application, salary etc.

Appointment to the position will be in accordance with the salary agreement between the Ministry of Finance and the Danish Confederation of Professional Associations.

Research will be predominant in this position. Teaching will occur to a limited degree.

Application material required:

- Detailed curriculum vitae
- Certificates/diplomas
- Complete list of publications, indicating which publications are most relevant for the position
- Up to five of the most relevant publications. Please upload a pdf for each publication
- Three letters of recommendation from acknowledged international researchers. Should your referees wish to send their letters directly to us, please have them use e-mail: gobel@dias.sdu.dk mentioning your name and the title of the position in the subject line. And please note that these also need to reach us before deadline.
- Teaching portfolio
- Research and publication plan for the next three years
- Documentation for international profile

Applications will be assessed by an assessment committee. The committee may request additional information, and if so, it is the responsibility of the applicant to provide the necessary material.

When the assessment committee has submitted its report, the applicant will receive the part of the evaluation that concerns him/her.

Applications must be submitted electronically using the link in each position. Uploaded files must be in Adobe PDF (unlocked) or Word format.

Each field can only contain a single file of max. 10 Mb

Applications that are incomplete with regard to the above requirements will not be assessed by the committee.

D-IAS encourages all interested persons to apply, regardless of age, gender, religious affiliation or ethnic background.

As part of the overall assessment of the applicant's qualifications, a job interview may be held during the period of 16-19 May 2017.

[Read the guideline for applicants.](#)

[Further information](#) for international applicants about entering and working in Denmark.