

Assistant Professor

Ecole/Institution/Société:

University of Copenhagen, Denmark / Copenhagen

Discipline:

Software Engineering

Type d'emploi::

Full-time

Date de publication:

2021-03-02

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Assistant / associate professorships in computer science and software engineering

The Computer Science Department at the IT University of Copenhagen invites applications for one or more faculty positions at the rank of assistant professor or associate professor. T.

Job description

We look to hire strong candidates holding a PhD in computer science, software engineering, computer engineering, or a closely related field.

The candidate is expected to conduct research and research-based teaching in one or more of the department's existing areas, including:

- Data analytics, databases, data systems, operating systems
- Human-computer interaction
- Internet of things, cyber-physical systems, computer networks
- Optimization, planning, operations research
- Robotics (software, embodied AI)
- Software engineering, methods and processes
- Software test automation, search-based software engineering, tools for continuous SE
- Studies of computer science education (didactics)
- Other fields of computer science, such as algorithms, concurrency, information security, programming languages, programming parallel hardware

The ideal candidate should document:

- Publications of research at a high international level in well-respected peer reviewed venues
- Competences in developing and conducting teaching that is well received by students
- A record of contributing to the goals of the institutions in which he / she has worked, for example participation in committees, etc.
- In addition, candidates for a position as associate professor should be able to:
 - Attract external research funding
 - Supervise PhD students
 - Read / speak a Scandinavian language (or have the willingness to learn Danish)
- The application should also state any additional qualities that the candidate may possess, such as excellent communication skills, leadership skills in diverse environments, and the like.

The IT University of Copenhagen is a public university focusing entirely on information technology, with a cross-disciplinary emphasis that includes business, computer science, and design.

The IT University's vision is to create and share knowledge that is profound and leads to ground-breaking information technology and services for the benefit of humanity. The Computer Science Department seeks to conduct research and education that are both foundational and have impact on industry and society.

Working at the IT University

Located in modern architecture at the intersection of the new Ørestad and the old Amager, a 6-minute metro ride from the center of Copenhagen, the IT University offers an informal working environment, a varied everyday life, and a highly motivated, ambitious, competent and diverse international faculty, with PhD degrees from 15 different countries.

The IT University is an equal opportunity employer and prides itself in actively and successfully pursuing an improved gender balance among students and among faculty. We encourage applicants from underrepresented groups.

Working in Copenhagen

Copenhagen has a strong educational system, a rich cultural life, universal healthcare, good childcare, and well-functioning infrastructure. Copenhagen is among the world's most livable cities according to the Economist Global Liveability Index. Living and working in Copenhagen will be a good experience for you and your family.

General information

The IT University of Copenhagen (ITU) is a teaching and research-based tertiary institution concerned with information technology (IT) and the opportunities it offers. The IT University has more than 160 full-time academics. Research and teaching in information technology span all academic activities which involve computers including computer science, information and media sciences, humanities and social sciences, business impact and the commercialization of IT.

Questions about the positions can be directed to head of department, Peter Sestoft, IT University of Copenhagen, sestoft@itu.dk.

The assistant professorship is a temporary fulltime position for up to 4 years with the possibility of extension. The position requires academic qualifications at PhD level.

Salary

Appointment and salary will be in accordance with the Ministry of Finance's agreement with the Danish Confederation of Professional Associations (AC).

Application

- The application must be in English and must include:
- A motivated application, including a cogent argument for how qualified you are for the position, a research statement, and a teaching statement (eg 2 pages each)
- A full CV, including name, address, phone number, e-mail, previous and present employment and academic background
- Documentation of academic degrees (copy of degree certificates etc.)
- Copies of 3-5 publications relevant to the position.
- A numbered list of publications. The enclosed publications should be marked with an asterisk

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- Documentation of pedagogical experience and teaching record within one or more of the teaching areas listed for the position

For the position as associate professor, preferably document also these points:

- received observation and feedback on teaching
- pedagogical training courses as a teacher
- a formal written assessment of teaching competence and
- a teaching record within one or more of the teaching areas listed for the position

Recognizing the diversity of traditions, methods and delivery format in the range of fields included in this call, the publications or other documented research contributions should be submitted in the format relevant for the applicant's field. All application materials are to be submitted through the online application portal in the format of PDF documents.

Applications without the above-mentioned required documents will not be assessed.

The IT University may use shortlisting in connection to the recruitment process. In case of shortlisting, the Chair of the hiring committee selects applicants for assessment in consultation with the hiring committee after the application deadline. All applicants are notified whether their application has been passed for assessment. The shortlisting of candidates for assessment is based on the criteria in the job posting.

Application procedure

You can only apply for this position through our e-recruitment system. Apply by pushing the button "Apply for position" in the job announcement on our website: <http://en.itu.dk/About-ITU/Vacancies>

The IT University uses tests in connection with the recruitment process.

Applications received after the application deadline will not be taken into consideration. If you submit an application, it is your responsibility to ensure that it arrives before the deadline, so please allow sufficient time for upload of publications and other documents.

The IT University invites all qualified researchers regardless of age, gender, religious affiliation or ethnic background to apply for the positions.

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