

Associate Professor

Ecole/Institution/Société:

KTH Royal Institute of Technology, Sweden / Stockholm

Discipline:

Computational Sciences

Type d'emploi::

Full-time

Date de publication:

2021-03-06

Personne à contacter:

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

Associate Professor, Computer Science, specialization in Computer Systems

Job Description

KTH Royal Institute of Technology in Stockholm has grown to become one of Europe's leading technical and engineering universities, as well as a key center of intellectual talent and innovation.

We are Sweden's largest technical research and learning institution and home to students, researchers and faculty from around the world. Our research and education covers a wide area including natural sciences and all branches of engineering, as well as architecture, industrial management, urban planning, history and philosophy.

Subject field

Computer Science with a specialization in Computer Systems

Subject description

The subject encompasses the construction of computer systems and its related software such as operating systems and compilers, and design of memory hierarchies and computer storage systems and also integration of sensors in computer systems.

Duties

- The work consists mainly of research in the subject field and teaching at the first and second cycle levels. The associate professor is expected to build his / her own research group with strong international relations.
- The position includes supervision of doctoral students and master thesis students as well as teaching in the first and second cycle levels, at the department of computer science including courses in computer engineering, operating systems and related subjects. In addition the work includes developing educational methods within the subject field at KTH.
- The associate professor is expected to be able to teach in Swedish within three years. If needed a plan for language training will be set at the time of employment.

Eligibility

- Those qualified for appointment as an associate professor are persons who have:

- been awarded a PhD or has the research competence or some other professional expertise that is of value in view of the subject matter of the post and the duties that it will involve, and
- demonstrated teaching expertise.

Grounds of assessment

The assessment criteria for appointment as an associate professor at KTH shall be the degree of expertise required as a qualification for employment. In addition, the assessment criteria stated in the KTH appointments procedure, section 1.2., Apply in relation to the employment profile laid down.

Of highest importance is that the applicant has

- research expertise in the subject field, shown among other things by published scholarly work in internationally recognized academic periodicals.
- pedagogical expertise in the subject field, shown among other things by having conducted teaching of high quality and to a significant extent at the first or second cycle level.

Of second highest importance that the applicant has

- administrative expertise
- interpersonal skills
- knowledge of diversity and equal treatment issues with a particular focus on gender equality.

It is also important that the applicant has

- expertise to develop and lead activities and staff.
- Trade union representatives
- Contact information to trade union representatives can be found at KTH's webpage.

Application

Your application should follow KTH's CV template for employment of teachers. It is the responsibility of the applicant to ensure that the application is complete according to the requirements in the ad and CV template.

Your complete application must be received at KTH no later than the last day of application, midnight CET / CEST (Central European Time / Central European Summer Time).

Log into KTH's recruitment system in order to apply to this position online.

For more information regarding KTH's assessment, see Appointments procedure at the Royal Institute of Technology

Other

Striving towards gender equality, diversity and equal conditions is both a question of quality for KTH and a given part of our values.

For information about processing of personal data in the recruitment process please read [here](#).

We firmly decline all contact with staffing and recruitment agencies and job ad salespersons.

Disclaimer:

In case of discrepancy between the Swedish original and the English translation of the job announcement, the Swedish version takes precedence.

Type of employment: Permanent position

Contract type: Full time

First day of employment: As soon as possible

Salary: Monthly pay

Working hours: 100%

City: Kista

County: Stockholms län

Country: Sweden

Reference number: VL-2020-0169

Contact: Thomas Sjöland, Head of department, sjoland@kth.se

Anna Mård, HR Officer, tenuretrack@eecs.kth.se

Personne à contacter:

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