

Postdoctoral

Ecole/Institution/Société:

KTH Royal Institute of Technology, Sweden / Stockholm

Discipline:

Machine Learning

Type d'emploi::

Full-time

Date de publication:

2020-05-15

Personne à contacter:

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

Research Engineer in Machine Learning

Job Description

KTH is one of Europe's leading technical universities and an important arena for knowledge development. As Sweden's largest university for technical research and education, we bring together students, researchers and faculty from all over the world.

Our research and education covers both science and all branches of technology as well as architecture, industrial economics, social planning, history and philosophy.

Duties

The Department of Robotics, Perception and Learning (RPL) at KTH (<https://www.kth.se/rpl>) is looking for students who are interested in having a practical research experience in the area of Machine Learning and Neuroscience.

We offer:

In addition to a faculty advisor, the selected candidate will be matched with a technically relevant researcher (eg doctoral student or postdoc) who will act as the candidate's research collaboration and mentor.

- An international workplace.
- Work at a leading technical university that creates knowledge and expertise for a sustainable future.
- The opportunity to interact with a diverse team of researchers with high ambitions in an open, curious and dynamic environment.
- Participation in the group's activities in the division.

Qualifications

The candidate should be registered for a master's degree in computer science, neuroscience, machine learning, computer technology, electrical engineering, mathematics, robotics, computer vision or the like. Experience of projects (eg at the course level) related to machine learning and neuroscience is preferred. In addition, we see that the applicant is:

- Excellent software development and integration capabilities, preferably in Python and C ++ / C #.
- Strong mathematical background.
- Knowledge of deep learning algorithms and tools, as well as neuroscience techniques for cleaning EEG signals and removing artifacts.
- Excellent writing and communication skills.
- Candidates who apply for this position are comfortable working in groups as well as independently, and have a good sense of structure in daily work tasks.

We will attach great importance to personal qualities.

Trade union representatives

You will find contact information for union representatives on KTH's website.

The application must contain:

- CV with relevant project experience and knowledge.
- Copy of diploma and grades from university studies. Translation into English or Swedish if these documents are not issued in these languages.
- Short description (max one page) of why this service is relevant to you and how it can contribute to your future academic career.
- You apply through KTH's recruitment system. As an applicant, you have the primary responsibility for your application being complete when it is submitted. Your complete application must be submitted to KTH no later than the last day of the application period.

Other

Gender equality, diversity and distance from all forms of discrimination are both a quality issue and an obvious part of KTH's core values.

Type of employment: Temporary position 3-6 months

Contract type: Full-time/Part-time

First day of employment: In agreement with supervisor

Salary: Monthly salary

City: Stockholm

County: Stockholms län

Country: Sweden

Reference number: J-2020-0978

Contact:

Ali Ghadirzadeh, Postdoc, algh@kth.se

Sarah Kullgren, HR Officer, sarahku@kth.se

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