Post-Doctoral Scholarship in Luleå

Machine learning 100%

Ref 112-2020

The young Machine Learning Research Laboratory chaired by Prof. Marcus Liwicki has several open positions in the area of Machine Learning and AI. We can offer well-equipped laboratory facilities for performing research and good academic network in Sweden and abroad. The Post-Doc Scholarship is 100% for the duration of at least one year (extendable to two years). Afterwards, hiring at LTU is also possible. The awarded candidate will get a direct stipend of 28 000 SEK per month, which roughly corresponds to 2800 EUR and is 30% above the average net income in the area (more info https://www.numbeo.com/cost-of-living/in/Lulea)

Subject & Project description

Machine learning focuses on computational methods by which computer systems uses data to improve their own performance, understanding, and to make accurate predictions and has a close connection to applications. Research should be conducted in machine Learning, especially Deep Learning for applications in the area of Pattern Recognition (e.g., natural language processing, document processing, robotics, eHealth, unsupervised learning, and time series analysis). The Post-Docs should furthermore strongly participate in acquisition of future projects.

Qualifications

To qualify for a position as a postdoctoral research fellow on scholarship, you must have a PhD, or doctoral degree or a foreign degree equivalent to a doctorate or doctoral degree. For this scholarship, a Ph.D. in computer science or the above-mentioned areas is expected and ideally some experience in international research project collaboration. We are looking for enthusiastic candidates capable of conducting state-of-the-art research. We expect candidates with good knowledge of English both in speech and writing and have the capacity to work independently as well as in teams. Participation in international research projects is meriting. As LTU is very strong in application-oriented research, industrial experience is very welcome.

Information

For further information, please contact: Professor (Chair), Marcus Liwicki, marcus.liwicki@ltu.se and Professor Jonas Ekman (Head of Department) Jonas.ekman@ltu.se

Final day to apply: 16 February 2020 Reference number: 112-2020