

NEC Laboratories Europe is the European research center of the NEC Group, a world leader in the computer and communications markets with a large world-wide base of R&D Laboratories. Top researchers from more than 20 countries develop, pilot and bring to reality technologies through open innovation.

NEC Laboratories Europe has an immediate opening for a

# Machine Learning Research Scientist / Senior Researcher

[ref: 1801-269-SML]

NEC Laboratories Europe's machine learning group is looking for research scientists to develop and implement machine learning algorithms with real-world impact. We are an international team of researchers who are excited about data and its potential to power new applications and products. We have a track record of producing top research (published at ICML, NIPS, KDD, SIGCOMM, WWW, UAI, etc.) and of innovative data-driven products in and outside of NEC.

The current focus of the group is on large-scale machine learning with an emphasis on neural network based learning for structured data (sequences, graphs, knowledge bases). If you are excited about machine learning and ways to bring ML technologies to impact products and services, you should apply.

We work closely with NEC's business units on internal R&D projects and participate in numerous European R&D projects both with industrial and academic partners. You will write papers and patents to document your accomplishments and present your work at international conferences. English is the working language in the lab.

Initially, the position is limited to two years.

Please send your application by **May 16, 2018** electronically via the applications web system <http://www.neclab.eu/jobs> with reference to [1801-269-SML].

Applicants are sought with experiences / skills in the following areas:

- The development and application of scalable machine learning methods demonstrated by a strong publication record at top tier ML conferences (e.g., ICML, KDD, WWW, WSDM, ICDM, UAI, NIPS)
- Programming proficiency in languages such as Python, C/C++, and Java
- Good written and spoken communication skills
- Familiarity with deep learning frameworks such as Tensorflow/PyTorch/Keras and experience with GPUs is beneficial
- Experience with machine learning for knowledge graphs and relational learning is beneficial
- Experience in using ML in application domains such as in the biomedical domain is beneficial

We expect a PhD degree in computer science or a related field.

**For questions, please contact:**

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