

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:1904-332-SML]

NEC Laboratories Europe's machine learning group is looking for research scientists to design, develop, and implement ML algorithms with real-world impact. We are an international team of researchers who are excited about the potential of ML to power new products and services. We have a track record of producing top-tier research and publish regularly at conferences such as ICML, NIPS, KDD, UAI, and EMNLP.

The current focus of our group is on deep learning for structured data such as sequences and (knowledge) graphs, and we are exploring ML methods to integrate various data modalities such as language and vision. We also want to find ways to make ML systems more human-friendly. If you are excited about top-tier machine learning research and, at the same time, staying relevant to business applications, you should apply.

We participate in research projects with both industrial and academic partners. We want you to write papers and encourage our scientists to stay actively involved in the research community. English is the working language in the lab. The position is initially limited to two years.

Please send your application by **May 31, 2019** electronically via the applications web system <http://www.neclab.eu/jobs> with reference to **[1904-332-SML]**.

## Desired Skills and Experience:

- 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 and PyTorch
- 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
- Experience in interpreting ML models or explaining model predictions is beneficial

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

## For questions, please contact:

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