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 Early Stage Researcher**

[ref: 1804-289-SML]

We are looking for a highly motivated Early Stage Researcher (ESR) who is interested in performing cutting-edge machine learning research with real-world impact. The position is part of the Innovative Training Network (ITN) ECOLE funded under the EU H2020 Marie Skłodowska-Curie Actions. ECOLE is comprised of academic and industrial partners from UK, Netherlands and Germany.

ECOLE aims at innovative and collaborative research on machine learning and optimization technologies to address new challenges that arise in industry. The successful candidate will work on novel methods at the intersection of deep learning and statistical machine learning for analyzing complex data, in particular graph data and multimodal data. The ESR will take part in doctoral training program, and receive comprehensive support for their doctoral research.

NEC Laboratories in Heidelberg (Germany) provides an excellent working environment supporting individual creativity as well as strong teamwork. The Marie Skłodowska-Curie programme offers a highly competitive remuneration, including living, mobility and family allowances.

**Desired Skills and Experience:**

- Excellent Master’s degree in computer science, mathematics, or a related field
- Knowledge and experience of deep learning and statistical machine learning
- Publication record in top machine learning/AI venues (e.g. ICML, NIPS, IJCAI, AAAI, and KDD) would be a plus
- Programming proficiency in languages such as Python and Java
- Knowledge of deep learning frameworks would be beneficial
- Excellent English language skills
- Excellent communication and team working skills

Mobility rule for MSCA-ITN programme: Candidates must not have resided or carried out their main activity (work, studies, etc.) in Germany for more than 12 months in the 3 years immediately before the recruitment date.


For questions, please contact:
Dr. Saverio Niccolini / General Manager
Data Science and System Platform Division
Tel. +49-6221-4342-0 /