NEC Laboratories Europe research and develop cutting-edge technology to create innovative social solutions. Researchers choose their projects, lead scientific discovery and are consistently published in top, peer-reviewed scientific papers. NEC Laboratories Europe technology promotes NEC Group solutions for a better society in the fields of digital health, communication infrastructure, safer cities and public services. For more information visit https://www.neclab.eu

NEC Laboratories Europe has an immediate opening for an

Internship/Master Thesis on Graph-based ML

[ref: 2022-04-101-AIN]

NEC Laboratories Europe (NLE) is participating in several research projects on Artificial Intelligence for Knowledge-Based Systems. The AI Innovations group is utilizing and adapting cutting-edge machine learning algorithms with a focus on generating high-impact innovation.

We are looking for a student to carry out an internship or Master thesis in the area of graph-based machine learning, focusing on temporal knowledge graphs. You will support us in the implementation, or evaluation of a method to apply forecasting on (temporal) knowledge graphs, with the opportunity to publish in international conferences.

If you are excited to apply or enhance your knowledge in this exciting field of research in an excellent working environment supporting individual creativity as well as strong teamwork, we would like to hear from you.

Our working language is English.

Required Skills:

- Knowledge of machine learning
- Hands-on experience with object oriented/functional programming languages (Python, Java, C/C++) and scientific computing like sklearn, tensorflow, pytorch
- Familiarity with knowledge graphs and related AI-models
- Team working spirit and good communication skills in English

Benefits:

- Exposure to the field of applied data science
- Excellent opportunities to obtain experience in an industrial working environment
- Opportunity to publish papers in international conferences
- Students receive common allowance

Preferred starting date:
Anytime starting from July 2022

Duration: 6-12 months

For questions, please contact:
Dr. Anett Schuelke / Manager
Tel. +49-6221-4342-0

Please send your application via the following webpage:
https://www.neclab.eu/join-us
with reference to [2022-04-101-AIN].