

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 is looking for a

Research Associate

in the field of Distributed System Security

[ref: 2301-461-SEC]

We are looking for a Research Associate to contribute, in the frame of an EU funded project, to the research and the development of solutions in the area of security and privacy, with a special focus on distributed systems and blockchain security.

Our work ranges from foundational research and IPR creation to prototype development for NEC products and services.

The Security group (SEC) is considered one of the pioneers in Europe in the area of security and privacy R&D with its top researchers in the fields of cloud security, blockchain security, system security, and applied cryptography.

At NEC Laboratories Europe, we provide a collaborative, team-working environment that supports your career aspirations. Our working language is English. The position is initially limited to two years.

NEC Laboratories Europe is located in the beautiful city of Heidelberg, Germany. Home office schemes within the country may be offered. Heidelberg is an international and lively city with a large number of exciting cultural, entertainment, and outdoor activities.

Please send your application **March 27, 2023** electronically via the applications web system <https://www.neclab.eu/join-us> with reference to **[2301-461-SEC]**.

Required Skills and Experience

- Strong experience in system security and distributed systems.
- Experience in blockchain technologies.
- Experience in cryptography.
- Experience in software development with programming languages such as Python, Golang, Java, or C/C++.
- Excellent interpersonal and communication skills in English.

Candidates with a M.Sc. in IT Security, Cryptography, Computer Science, or a closely related field, with a hands-on approach and skills in real-world problem solving are preferred

If you are passionate about innovation, driven by challenges, and ready to bring your ideas from concepts to reality we would like to hear from you!

For questions, please contact:

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