



NEC Europe Ltd. is a subsidiary of NEC Corporation, a world leader in the Computer and Communications market with a large base of R&D Laboratories in Japan, China, USA and Europe.

The NEC Laboratories Europe in Heidelberg have an opening for a

Research Scientist

in the area of Identity and Access Management. Work focuses on advanced research and development towards enhanced Privacy and Trust in the future IT cloud. You are expected to have a good working experience in security-related issues, demonstrated for example by publications in acknowledged, peer-reviewed conferences or journals. English is the working language in the Laboratories.

Skills are required in most of the following fields:

- Identity and Access Management, in particular in technologies and protocols, such as SAML, OpenID and CardSpace,
- Security technologies, privacy enhancing technologies, and reputation systems, as well as a basic understanding of cryptography.
- Security for networking and devices including security protocols, as well as a basic understanding of communication and mobility protocols,
- OO Software development with programming languages and systems, such as Java and/or C++, relational databases, web frontends, JavaScript and OSGi
- Experience in European Union Framework programme e.g. FP7 or equivalent projects,

Projects are conducted jointly with internal and external, industrial and academic partners within the European R&D framework Programm (FP7) and together with NEC's Corporation's Business Units. We expect a Ph.D. or a Masters Degree with more than two years of relevant work experience in the security area.

The project team is based in Heidelberg (Germany). Initially, the position is limited to two years. The application deadline is Sep 30, 2010.

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