



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 field of Flow-based Future Internet Architectures and Content Distribution Networks (CDNs). Work focuses on research and software development for NEC internal R&D projects as well as for European Union collaborative R&D projects, with industrial and academic partners. It is expected that you contribute to the design and development of high-performance, scalable and distributed flow-processing platforms and their application to CDNs. English is the working language in the Laboratories.

Skills are required in the following fields:

- A good understanding of highly modular, distributed systems
- A good understanding of Content Distribution Networks (CDNs)
- Solid experience in C/C++ (incl. but not limited to network programming) and Python
- Experience with Linux as the main development platform, including kernel development,
- Experience with software development, preferably including embedded systems
- Experience in European Union Framework programme e.g. FP7 or equivalent projects

We expect a Master of Science Degree in computer science or telecommunications plus at least 3 years of relevant experience, or a PhD in telecommunications or computer science with strong distributed systems software development background.

The project team is based in Heidelberg (Germany). Initially, the position is on a time limited appointment (up to two years). Interested Applicants shall submit their application electronically until August 30<sup>th</sup>, 2010 to the email address below:

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