



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**

## **Software Engineer/Research Scientist**

in the Smart Grid Service Platform area. The work will focus on research, software development and standardization activities 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 focus on the conception, design and development of advanced service platforms for telecommunication, distributed IT service systems as well as for smart power grid networks. You will be involved in a diversity of activities to advance R&D ideas from concept development to early prototyping/verification stage and into products and standards.

Candidates are sought with the following skill-set:

- Strong background in advanced service platforms for telecommunication and converged networks
- Practical experience with Internet/Web technologies as well as Next Generation Networks (NGN)
- Experience in real-time communication and control
- Experience with SIP protocols, Web services technologies
- Strong programming skills in C/C++/Java, Web-Scripting languages, Network programming
- Experience in developing software under Linux
- Experience with OO-software design (UML), development and testing.

We expect a strong interest in R&D, priority will be given to candidates with a skill-set matching that given above who also have an understanding of, or experience in, Power Grid networks and who are used to working in collaborative, interdisciplinary projects. We expect a Master of Science Degree in computer science or electrical engineering. Good oral and written communication skills in English are a must.

The project team is based in Heidelberg (Germany). Initially, the position is limited to two years. Please send applications by e-mail not later than July 31, 2010:

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