

Bell Labs Seoul is currently looking for postdoctoral researchers in Networked Applications and Devices (NAD) program. The NAD Research Program focuses on L4+ technologies that enable the take up of future networked applications in a connected world. More specifically the program focuses on providing future cloud services in a world where boundaries between the real and the digital have blurred. As a member of the NAD Research Program, the candidate's main responsibilities are:

1. Carry out groundbreaking research in the area of Connected Devices and Ubiquitous Computing creating both theoretical innovations and novel practical implementations.
2. Contribute to the technical definition of research objectives and programs.
3. Propose and publish research for the major research publications worldwide.
4. Create and maintain strong collaborative associations with university-based researchers, other leading research bodies, and product business units.
5. Keep an active and visible role in the research community through conference committees and reviewing panels.

Expected qualifications, skills and experience required for this job.

1. A Ph.D. in Computer Science with a strong focus on UbiComp and Mobile Computing
2. Deep Understanding of Mobile Software Engineering, e.g., Android and iOS, with practical implementation experience.
3. Deep Understanding of Sensor Network Devices and Applied Machine Learning for Modelling Sensor Data.
4. Good Understanding of Distributed Software Systems with practical experience with Cloud Based Software Technologies (e.g., Node.js, NoSQL,, WebSocket, REST, HTML5 etc.)
5. A proven track record in research, with publications in prestigious journals and conferences (UbiComp, CHI, CSCW, ISWC, DIS, MobileHCI, etc.)
6. Strong written and spoken communications skills.
7. Ability to conduct independent research while also contributing to team-oriented projects. A successful candidate will be versatile, flexible, hands-on, and a self-starter.

Application Period: May 12, 2014 – May 31, 2014

To apply, candidates should send their cover letter, CV, two letters of recommendation to Jung Eun Paik (email: [jungeun.paik@alcatel-lucent.com](mailto:jungeun.paik@alcatel-lucent.com))

Recruitment Process:

- Document Review
- Top Management Interview
- Seminar (Presentation by the candidate)

For more information please contact Jung Eun Paik at 02-380-2412 or [jungeun.paik@alcatel-lucent.com](mailto:jungeun.paik@alcatel-lucent.com)