

Bell Labs Seoul is currently looking for postdoctoral researchers in Network Algorithms, Protocols, and Security (NAPS) program. The NAPS Research Program focuses on end-to-end Software Defined Networking (SDN)/Network Function Virtualization (NFV) and their applications and services. Ideal candidates will be expected to interact and collaborate both within Korea with customers and university partners as well as with the global Bell Labs community. As a member of the NAPS Research Program, the candidate's main responsibilities are:

1. Carry out groundbreaking research solving big technical challenges for the telecommunications industry 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, Electrical Engineering or similar discipline. Candidates with skills in both networking and cloud services and applications are preferred but candidates with strong background in only one of these areas will also be considered.
2. A proven track record in research, with publications in prestigious journals and conferences.
3. Strong written and spoken communications skills.
4. 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.

Good to Have: applied mathematics, operational research experience, computer programming language (C/C++, Java)

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)

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