RESEARCH SCIENTIST POSITION
Network Applications and Devices Program
Bell Labs, ANTWERP

Bell Labs

Bell Labs, the innovation engine of Alcatel-Lucent, is a worldwide research and development community that focuses its efforts on key technologies for telecommunication. It is internationally renowned as the birthplace of modern information theory, the transistor, the laser and the UNIX operating system.

Bell Labs Antwerp

Bell Labs’ research facility in Antwerp, Belgium is a leading end-to-end systems and solutions lab working in the areas of Fixed Access Network, Content Delivery Network, Cloud Computing, Media Coding and Internet of Things research.

We have an opening for an inspired innovator in our Network Applications and Devices (NAD) Research Program, as a Research Scientist. The NAD Program focuses on +L4 technology that enables the take up of future networked applications in a connected world.

Main duties and responsibilities:

As a member of the Network Applications and Devices Research Program, the candidate’s main responsibilities are

1. Carry out groundbreaking research in the area of Internet of Things and Ubiquitous Computing with focus on Urban Sensing and Physical Analytics for 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. A PostDoc experience is a plus.

2. Deep Understanding of Mobile Software Engineering, e.g., Android and iOS.


4. A proven track record in research, with publications in prestigious journals and conferences relevant to UbiComp (ACM PUC, ACM TiiS, ACM TIST, PLoS One, IEEE PAMI, UbiComp, MobiSys, MobiCom, SenSys, CHI, CSCW, ISWC, DIS, MobileHCI, etc.).

5. Strong written and spoken communications skills.

6. 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.

A comprehensive benefits package exists, including relocation costs. For informal query or more information please contact Dr. Fahim Kawsar (fahim.kawsar@bell-labs.com).