CLOUD SYSTEMS/NETWORKING RESEARCHER

Bell Labs

Bell Labs, the innovation engine of Alcatel-Lucent, is a global research organization with sites in the US, Europe and Asia. The lab builds on the rich traditions of Bell Labs research, including the invention of UNIX, the C and C++ programming languages, modern information theory, the laser and the transistor, to create outstanding research and innovative technologies for networking, telecommunication, and software systems.

Bell Labs is looking for enthusiastic post-doctoral or senior-level researchers to join our research efforts on cloud computing systems and networking in Dublin, Ireland.

A successful candidate is expected to have experience in one or more of the following topics:

- **cloud computing technologies,**
- **distributed systems and algorithms,**
- **Internet protocols and technologies,**
- **multimedia systems,**
- **software-defined networks,**
- **data analytics**.

Role description

- Identify new and ambitious research challenges, define research projects to address these challenges, and carry out these projects to completion.
- Publish research results in major scientific venues worldwide, including top conferences and journals.

- Collaborate with other researchers in Bell Labs and create and maintain strong relationships with partners in the external research community.
- Partner with Alcatel-Lucent business units to transfer research results into products.
- Generate intellectual property through the patenting of ideas.

Qualifications, skills, and experience

Candidates must have a PhD in computer science or electrical engineering or a related field.

A proven track record of high-quality research publications in major international conferences and an in-depth understanding of the field is required.

Candidates are expected to have the ability to conduct independent research while also contributing to team-oriented projects that often span across multiple Bell Labs sites.

Strong written and spoken communications skills and the ability to participate in robust discussions in English are required.

Application

In order to apply, please send an e-mail including your CV and publication record to volker.hilt@bell-labs.com. More information about Bell Labs is available at www.bell-labs.com.