

# International Summer Internship Program 2006

## Ericsson Research Germany

*Ericsson is shaping the future of mobile communications and broadband Internet, providing innovative solutions in over 140 countries. More than half of Ericsson's employees worldwide are university graduates and over a quarter of our research staff have technology PhDs.*

*Our Corporate Research branch in Germany is running an International Summer Internship Program from April to September 2006.*



You will be assigned to a research project for three up to six months, aligned with your individual interests, background and skills. You will work together with other students in a truly international team. At the end of your project, you will have the possibility to present your results to the Ericsson Research community.

Possible project topic areas include:

- Evolved O&M for Mobile Softswitch Systems
- SIP over SIGTRAN
- Session correlation in SIP-based networks
- Content and Service Protection for Mobile TV
- Future generation wireless access networks
- Multicast/broadcast content distribution
- Network-assisted media delivery
- Network architectures for future mobile systems
- Self-organizing wireless networks

*A number of outstanding students from selected universities all over the world will be invited to work on the exciting future of mobile applications and communications technologies.*

*The research lab is located in the historic city of Aachen, Germany, in the heart of Europe, and not far from other popular cities like Cologne, Amsterdam, Brussels and Paris.*

- Service-oriented telecommunications architecture using SIP and Service Composition
- Java & Web Services-based fixed-mobile applications building on SIP/IMS

If you have a special area of expertise or an interesting idea we will be happy to define a suitable project framework for your proposal.

To be eligible for the program, you should be a graduate student close to finishing your degree or a PhD student in Computer Science, Electrical Engineering, or a related field. You should have a strong interest in mobile communications, and have demonstrated excellence both in your education and in extracurricular activities. Fluency in English is an absolute pre-requisite. Computer and programming skills are essential.

We look forward to receiving your application to:

Ericsson GmbH - Human Resources  
Jutta Gösgens  
Ericsson Allee 1  
D-52134 Herzogenrath  
Or by email to [jutta.goegens@ericsson.com](mailto:jutta.goegens@ericsson.com)

Please note the deadline for applying is January 31, 2006. Please include a CV and a motivation letter.