



Ericsson is a world-leading supplier in the fast growing and dynamic tele- and data-communications industry, offering advanced solutions for mobile and fixed networks. We are a total solutions supplier for all customer segments: network operators and service providers, enterprises and consumers.

Our Corporate Research branch of the Ericsson GmbH in Germany is running an International Summer Internship Program from April to September 2005.

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 popular cities like Cologne, Amsterdam, Brussels, and Paris.

## International Summer Internship Program 2005 Ericsson Research Germany

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:

- Future generation wireless access networks
- Link layer and resource management for multi-radio wireless networks
- Multicast/broadcast content distribution to mobile users (e.g. Mobile TV / push messaging)
- Network-assisted media delivery (e.g. content based routing, caching, and adaptation)
- Media delivery overlay networks, including peer-to-peer
- Adaptive streaming in a multi-access environment
- Mobile Digital Rights Management (DRM)
- Charging and payments in mobile telecommunication systems
- Operator-user communication in mobile systems
- Java & Web Services based mobile applications building on IMS (e.g. combinational voice/data services)

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  
Ericsson Allee 1  
D-52134 Herzogenrath  
Or by email to [internship@eed.ericsson.se](mailto:internship@eed.ericsson.se)

Please note the deadline for applying is January 31, 2005. Please include a CV and three references.

More information can be found at:

Ericsson Germany: <http://www.ericsson.com/de/>

International: <http://www.ericsson.com>