



Call for Papers

12th EUNICE Open European Summer School 2006

Stuttgart, Germany, September 18 – 20, 2006

University of Stuttgart, Germany

Purpose

The EUNICE network (<http://www.eunice-forum.org/>) has been created to foster the mobility of students, faculty members and research scientists working in the field of information and communication technologies and to promote educational and research cooperation between its member institutions. The main goal of the EUNICE Summer School is to give researchers and particularly Ph.D. students the opportunity to present their work at an international level.

In addition to the research paper presentations, a number of tutorials or invited talks, presented by experts in the field, will be given.

Call for Contributions

The exponential growth in the mobile communication market in the past years has led to a variety of new and envisioned applications. One example are context-aware applications for mobile networks, which impose many challenges for network and service architectures with a wide range of new requirements. On the one hand research has to build up a sound understanding of these applications and their supporting service architectures. On the other hand, the network infrastructure needs to be able to provide the necessary quality of service for the envisioned applications.

The EUNICE summer school is open to researchers from any institution, and we cordially invite all researchers to contribute with original submissions. Topics of interest are, but are not limited to:

- Services and Applications
 - Location and context-based services
 - Mobile services
 - Nomadic communications
 - Ubiquitous computing
 - Autonomic computing
 - Service architectures in future networks
- Architectures and Protocols
 - System architectures for context-based systems
 - Core and edge node architectures
 - 3G and beyond 3G architectures
 - Security and privacy
- Networks and Infrastructures
 - Photonic networks
 - Radio access networks
 - Ad-hoc and sensor networks
 - Cross-layer interactions and optimizations
 - Network resilience
 - Measurements and Trials
- Theoretical and Formal Methods
 - Mobility models
 - Performance and quality of service
 - Protocol engineering
 - Data fusion and interference methods

Types of Contribution and Submission Guidelines

Regular Contributions: Authors are invited to submit original papers, which will be reviewed for presentation and publication in the proceedings of the Summer School. Papers must be written in English and must not exceed eight single-spaced A4 pages, 10-point Times New Roman style, 2 columns. The cover page must include name, affiliation, complete postal address, and e-mail-address of all authors. Only electronic submissions will be accepted. The format must be PDF or Postscript (PS). An authors kit and further information are available at: <http://www.ikr.uni-stuttgart.de/eunice2006>.

Tutorials: Each EUNICE member institution is cordially invited to present tutorials (approx. 75 minutes) at the Summer School. Prospective tutorial speakers are kindly asked to submit proposals covering one or more of the technical areas indicated above. The tutorial proposals should include a brief outline, a short resume, and the speaker's full postal address, phone and fax numbers, homepage and e-mail-address.

Important Dates

Submission Deadline: (April 16, 2006) extended to April 30, 2006
Notification of Acceptance: June 30, 2006
Camera-Ready Paper due: July 30, 2006
Early Registration Deadline: July 30, 2006

Venue

The conference will take place on the Vaihingen campus of the University of Stuttgart.

Technical Program Committee

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