

CALL FOR PARTICIPATION



6th Seminar of Finnish-Russian University Cooperation in Telecommunications (FRUCT) Program Helsinki, Finland, 3-6 November 2009

Overview

The FRUCT Program is one of the largest regional academia-to-industry and university-to-university cooperation frameworks. The seminars are attended by the representatives of over 10 FRUCT universities from Russia and Finland, industrial experts from Nokia, Nokia Siemens Networks and Symbian Foundation, a number of guests from other companies and universities.

The seminar is a forum for the most active students, a chance to meet colleagues from industrial research and learn more about the FRUCT initiative. The seminar provides an opportunity for student teams to present progress and results of their ongoing R&D projects and attend lectures given by the top academic and industrial experts. Traditionally the seminar program consists of 1.5-2 days of intensive training for one of the hottest technologies and 2-2.5 days of the seminar presentations.

We warmly welcome all university research teams to participate in the seminar, present your research and join the FRUCT Program. The seminar participation is free, but requires pre-registration.

Background and motivation

The distinctive feature of modern IT and Telecommunications industries is in dramatic shortening of the period when technology remains commercially viable. On the one hand, this is due to the competition between key market players that are pushing all manufacturers to accelerate innovations; on the other hand, this is due to technological progress speed up caused by the growing expansion of intellectual resource invested into R&D and design activities. This trend is an important call and challenge for the leading educational and research institutions around the globe. In the FRUCT we believe that it is crucial to combine forces of EU and Russia to follow up the competition in adopting university education to the new industrial trends. The first step is to strength a bridge between Russian and Finnish academic worlds, increase visibility of involved research teams and set direct personal contacts between academic and industrial experts. For more information about the FRUCT program please visit www.fruct.org.

Seminar venue

The hosts of 6th FRUCT seminar are:

- Helsinki University of Technologies, <http://www.tkk.fi/en/>
- Nokia Research Center, Helsinki lab, <http://research.nokia.com/>

Call for papers and presentations

Please submit your papers and "presentation only" proposals **by September 14, 2009**. The list of the seminar focus topics is provided below, but you also welcome to propose new challenging R&D subjects:

- Open source solutions, development and maintenance of large OSS, MAEMO
- Smart spaces, new use cases for well known devices, integration of peripherals
- Inter-device connectivity, embedded networks, hardware/software co-design
- Software and services for mobile devices, design of future applications and UIs
- Technology proofing, modeling, verification and validation, testing techniques
- Design and optimization of emerging wireless network technologies
- Energy management, new sources of energy, green technologies
- Security, management of personal and business privacy
- Modern air interfaces and protocols

The paper template and further details available at: <http://www.fruct.org/seminar6>.



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