



SympoTIC'03

Joint 1st Workshop on & Mobile Future

Symposium on Trends in Communications

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Schedule:

Submission of full paper (max. 4 pages)

April 1, 2003

Acceptance/reject notification to author(s) after reviewing

June 16, 2003

Obligatory fee payment before printing proceedings

July 1, 2003

Bratislava, SLOVAKIA,

26 – 28 October 2003

<http://www.ktl.elf.stuba.sk/sympotic03>

CALL FOR PAPERS

Scope of the Workshop:

Radio access, propagation issues, antennae, middleware, wireless IP, short range systems, cellular systems, High Altitude Platforms (HAP) and satellite systems, seen from the technologist's point of view as well as from the user's requirements.

Scope of the Symposium:

Communication theory, Equalization, Routing, Image Processing, Mobile Cellular Systems, Advanced Sequences For Communications, Internet Services, Telecommunications Management, Multimedia and Distance Tutoring, Protocols, Propagation, Satellite Systems and Services, Synchronization, Video Coding and Retrieval, Security and Cryptography, Models and Simulation, Local Loop Technologies, Speech Compression, DSP, Quality of Service, Distributed Models, Core network, Cables, LAN, PAN, IEEE 802.11 and its Applications, Virtual World, User Modeling, Optical communication systems, Spread Spectrum, Electronic commerce, Emerging standards, Multimedia communications, Computer Communications, Vehicular Technology, New Cables and wires, Standardization Issues.

This list is not exhaustive; papers on any other relevant topic will be considered.

Tutorials of invited speakers from NEXWAY will be given during the event.

Papers

Papers at the Symposium will be allowed 25 minutes presentation time, including discussion and questions. All papers should be submitted, together with brief author information, to: **Martin Rakús**, KTL, FEI STU, Ilkovicova 3, 812 19 Bratislava, SLOVAKIA, Phone: +421 2 68279612; Fax: +421 2 68279601 email: sympotic03@ktl.elf.stuba.sk

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CS SECTION



Leading experts from the following projects will participate:



- Network of EXcellence in Wireless Applications and technology (an IST project)

The NEXWAY project is a long-term education and research co-operation of leading European universities and academic institutes. NEXWAY provides the foundation of such a knowledge network and has its role into the 6th framework time scale ensuring a smooth expansion of academic networking in the area of research for wireless systems.

The vision of NEXWAY is to build a strong and open team based upon a pool of Academic and Independent R&D Organizations with international reputation in the field of Wireless Communications in order to serve the European Society and Industry.

The NEXWAY team will technically focus on topics related to technologies as radio access, propagation issues, antennae, middleware, wireless IP, short range Systems, Cellular systems, High Altitude Platforms (HAP) and satellite systems, seen from the technologist point of view as well as from the User Requirements.

The main mission of NEXWAY is to co-ordinate and consolidate academic research and to stimulate pan-European education activities in the area of Wireless Systems.

The mission of NEXWAY is also to be a catalyst that creates the right environment for the long-term success of the wireless community in Europe. This mission will be facilitated by the close co-operation of NEXWAY with more industrially oriented fora in order to co-ordinate research and strengthen cooperation between industry and academia, whilst maintaining its Academic Nature.

Finally, as one of the activities of the last phase of the 5th Framework, NEXWAY seeks to provide a proof of concept for a new type of Network of Excellence following the specified goals and priorities of the 6th framework.



- Promotion and Dissemination of the Mobile Information Society (an IST project)

The objective of PRODEMIS is to facilitate the cooperation, collaboration, and exchange of information between the project teams of the IST Mobile Domain projects. It also aims to provide the project teams with updated information on international research and technological developments within the area of mobile communications through technology watch. The technological developments, trends and state-of-the art are documented and disseminated through technical publications and fora to provide timely and relevant input to European R&D, standardization and regulatory activities.