WTC2006
World Telecommunications Congress,
April 30-May 3 2006, Budapest, Hungary

FÜREDI ÁGNES

Scientific Association for Infocommunications, Hungary (HTE)

Two scientific societies, the Scientific Association for Infocommunications, Hungary (HTE) and the Association for Electrical, Electronic & Information Technologies, Germany (VDE/ITG) have succeeded to organize the World Telecommunications Congress (WTC2006) in Budapest, Hungary, between April 30 and May 3 2006, under the subtitle "Emerging Telecom Opportunities".

The event was based on traditions and novelties in many senses. The International Technical Committee (ITC) – associating highly distinguished professionals and scholars from different fields and sectors of communications from almost all over the world – responsible for the professional content brought together the three-decade heritage of providing platform for the telecommunications community by merging two series of events (ISS – the International Switching Symposium, and ISSLS – the International Symposium on Services and Local AccesS). The countries of the organizing bodies that joined forces have long relationship in history, culture, science, industry and business.

• The conference program was built around four tracks that might show the next transforming steps telecommunications could take in the 21st century. Five plenary sessions with invited keynote presentations from very high level international technical and business experts gave insights about possible trends, while 86 technical presentations in 21 technical (oral and poster) sessions, three with invited session leading talks covered all conference topics.

• 148 extended abstracts had been submitted and the ten reviewing committees of countries represented in the ITC selected about 90 topics based on their relevance, novelty and quality. Authors developed their final papers from extended abstracts in an interactive process moderated by their session chairpersons. A-round 10 papers were peer reviewed by at least three opponents to provide scientific credit points to PhD student authors.

• Over 200 participants from 25 countries visited WTC2006.

• WTC2006 was technically co-sponsored by the Communications Society of the Institute of Electronics, Information and Communication Engineers (IEICE), and sponsored by Magyar Telekom, NEC, Siemens, the Ministry of Communications and Informatics, Hungary and the National Office for Research and Technology, Hungary.

• The organizers hope that this first joint event lived up to its motto, and would really mean for all who took part: Emerging Telecom Opportunities.

Tracks and Sessions of WTC2006

Track 1. Transforming the business of telecommunications

1. Regulatory & Policy Issues
2. Service Management
3. Network Management
4. Convergent Networks & Services
5. New Business Models & Business Issues

Track 2. Transforming the Quality of Services

1. QoS Engineering
2. QoS Topics
3. Quality of NGN Services
4. QoS Measurement & Monitoring (4)
5. Network Design and Analysis, Poster Session 2

Track 3. Transforming the networks' technology

1. IP Access & Networking
2. Access Networks: Technology & Modeling
3. IP Infrastructure Developments
4. Dynamic Wireless Networks
5. Broadband Access
6. Optical Core Networks
7. Routing

Track 4. Transforming the customer's experience

1. Multi-Services Networks & Applications
2. Broadband Services
3. NGN Infrastructure & Services
4. Broadband & Wireless, Poster Session 1

Keynote and Session Leading Speakers of WTC2006

Miklós Boda, President, National Office for Research and Technology, *Hungary*

Tadanobu Okada, Associate Senior Vice President, NTT, *Japan*

Bruno Orth, Deutsche Telekom AG, *Germany*

Pradeep Sindhu, Founder and Chief Technology Officer, Juniper, *USA*

Prof. Lajos Hanzo, Chair, University of Southampton, *UK*

Juan-Carlos Valverde Rey, Manager for Network Architecture Evolution, Telefónica Espana, *Spain*

Bob Cowie, Chief Engineer, Openreach, BT, *UK*

Peter Janeck, Chief Technical Officer, Magyar Telekom, *T-Com Hungary*

Tim Stone, Senior Marketing Manager, Cisco Systems, *UK*

Prof. John Cioffi, Professor, Stanford University, *USA*

Michael Chamberlain, Director of Solutions, Microsoft, *USA*

Nora Maene, Marketing Director Consumer Applications, Alcatel, *Belgium*

Riccardo Fiandra, Head of ICT Quality of Service Department, FASTWEB, *Italy*

Herbert Mueller, Chief Operation Officer, T-Com, *Slovak Telecom*

Wolfgang Schmitz, Senior Executive Vice President, *Deutsche Telekom AG*

Camille Mendler, Vice President, Yankee Group, *USA*

Oscar Gestblom, Marketing Manager, Business Unit Systems, Ericsson AB, *Sweden*

Dave B. Payne, Manager, Broadband Architecture and Optical Networks, BT One IT, *UK*

(Presentations can be downloaded from: www.wtc2006.com)