

# World Telecommunications Congress 2010

## Telecommunications: The Infrastructure for the 21st Century

September 13-14, 2010 | Vienna, Austria

<http://www.wtc2010.at>



## Call for Papers

Telecommunications is the major enabler of new ways of working in the 21st Century. There have been dramatic changes in network architecture and service capabilities over the past 20 years in response to new needs and applications. The World Telecommunications Congress brings together leading experts from industry, academia and government to map out the future requirements for telecommunications technologies, applications and policy.

The World Telecommunications Congress (WTC) builds on the traditions of quality, timeliness and open interaction from its origins in the ISS (International Switching Symposium) and ISSLS (International Symposium on Services and Local Access).

Authors are cordially invited to submit papers to WTC 2010, to be held in Vienna. Particularly relevant topics for papers are suggested below (but need not be limited to):

### Topics

#### Network and Technology development

- Data and network security
- Fixed and mobile access networks
- Future Internet
- Mobile ad-hoc, mesh and sensor networks
- Network and service management
- Next Generation Networks
- Optical networks for access, metro and core networks
- Quality of Service and traffic control

#### Applications & Services

- Ambient-assisted living
- Cloud/Grid computing
- Fixed-Mobile convergence
- Gaming architecture
- New video communications and content distribution
- Service development & deployment plat forms

### Submissions and Selection Criteria

Authors are invited to submit either full papers or short papers describing original, previously unpublished work, not currently under review by another conference or journal, addressing a novel aspect of the topic. All papers will be peer-reviewed, accepted papers will appear in the conference proceedings and will be listed in IEEE Xplore.

Full technical papers may be no longer than 6 pages. Short business application papers are primarily intended for work in progress or contributions on recent trends and issues. They should be no longer than 3 pages and should provide a succinct summary of the author's contribution.

Papers must be submitted electronically via EDAS (<http://www.edas.info>) and must conform to the templates available on the conference website (<http://www.wtc2010.at>).

All submissions will be assessed on the basis of quality, novelty and relevance to the conference themes. Acceptance of a paper and publication in the proceedings is conditional on at least one author registering at the full rate and presenting the paper at the conference.

### Important Dates

Paper submission: 15 January 2010  
Acceptance notification: 01 April 2010  
Camera-ready paper due: 15 May 2010  
Conference: 13/14 September 2010

#### Emerging Business Models

- Economics of new generation services
- E-Government, E-Health, E-Learning
- Green Telecoms
- (Mobile) Advertising
- Telecommunications as a productivity enabler
- Vertical applications in different business areas

#### Regulatory and Policy Issues

- Bridging the Digital Divide
- Network neutrality
- Next-Generation Voice Regulation
- Privacy & personal security
- Spectrum Issues and the Digital Dividend
- Standardisation strategy

#### Other Telecommunications-related Issues

#### General Chairman

Rüdiger Köster, *Technology Director T-Mobile, Austria*

#### International Technical Committee

Sergej Alekseev, *University of Applied Sciences Mittweida, Germany*

Leith H. Campbell, *Ovum Consulting, Australia*

Prosper Chemouil, *Orange Labs, France*

Ken Cobb, *BT, United Kingdom*

Joachim Fabini, *Vienna University of Technology, Austria*

Géza Gordos, *Budapest University of Technology and Economics, Hungary*

Eugenio Guarene, *Telecom Italia, Italy*

Klaus-D. Kohrt, *Germany*

Sang Hong Lee, *Korea Telecom, South Korea*

Helmut Leopold, *Austrian Institute of Technology (AIT), Austria*

Hellmut Malleck, *Graz University of Technology, Austria*

Christoph Mecklenbräuker, *Vienna University of Technology, Austria*

Kou Miyake, *NTT, Japan*

Harald Orlamünder, *Germany*

Bruno Orth, *Deutsche Telekom, Germany*

Guido Petit, *Bell Labs, Alcatel-Lucent, Belgium*

Volker Schanz, *VDE, Germany*

Kohei Shiomoto, *NTT, Japan*

Frans Speelman, *Netherlands*

Kurt Tutschku, *University of Vienna, Austria*

Lukas Wallentin, *Vienna University of Technology, Austria*

David L. Waring, *Telcordia Technologies Inc., USA and Chairman of WTC Council*

#### Local Organizing Committee

Martin Klein, *T-Mobile Austria*

Helmut Leopold, *Austrian Institute of Technology (AIT)*

Peter Reichel, *OVE*

Volker Schanz, *VDE (ITG)*

Karl Stanka, *OVE*

Richard Valenta, *OVE (GIT)*



### Conference Venue

Arcotel Wimberger  
1070 Vienna, Neubaugürtel 34-36  
[www.arcotel.at/document.asp?id=1250](http://www.arcotel.at/document.asp?id=1250)

**VDE**

**ITG** INFORMATION TECHNOLOGY SOCIETY WITHIN VDE

**OVE** Information and Communication Technologies