



15th International Conference on Software, Telecommunications and Computer Networks *SoftCOM 2007*

September 27 – 29, 2007

Split – Dubrovnik

International Symposium Committee

Chair:

Ennio Gambi
DEIT – Università Politecnica
delle Marche, Ancona, Italy

Dinko Begusic
University of Split, Croatia

Tony Bogovic
Teleordia Technologies, USA

Franco Chiaraluca
Università Politecnica delle
Marche, Ancona, Italy

Petre Dini
Cisco Systems, USA

Hrvoje Dujmic
University of Split, Croatia

Alex Gelman
Panasonic Research, USA

Gorazd Kandus
Jozef Stefan Institute, Slovenia

Yumin Lee
National Taiwan University, Taiwan

Pascal Lorenz
Univ. de Haute Alsace, France

Ignac Lovrek
University of Zagreb, Croatia

Gottfried Luderer
Arizona State University, USA

Antun Caric
KATE-KOM, Croatia

Hiroshi Masuyama
Tottori University, Japan

Dean Marusic
Ericsson - Nikola Tesla, Croatia

Ivan Mijacika
T-HT, Croatia

Miljenko Mikuc
University of Zagreb, Croatia

Naohisa Ohta
Sony Corporation, Japan

IEEE ComSoc Liaison

Algirdas Pakstas
London Metropolitan Univ., UK
a.pakstas@ieee.org

Special Session on

Evolution of

Digital Video Broadcasting

Applications and Services

Chair: **Ennio Gambi**

DEIT – Università Politecnica delle Marche – Ancona (ITALY), (e.gambi@univpm.it)

Call for Papers

The 15th International Conference on Software, Telecommunications and Computer Networks (*SoftCOM 2007*), co-sponsored by the IEEE Communication Society (COMSOC), will be held in attractive ambience of the Le Meridien Lav hotel September 27-28, and aboard the cruising ship "Dubrovnik", September 29, visiting Split and Dubrovnik. You are invited to cruise along the Croatian Adriatic coast, the very first choice for the top 10 Adventure 2006, by National Geographic.

The scope of this Session is to present the state of the art and to discuss future trends of applications and services delivered by Digital Video Broadcasting Terrestrial (DVB-T), Hand-held (DVB-H), and alternative technologies, like IPTV and WiMaxTV. The interest for the topic is motivated by the constant growing of DVB-T, that represents a further step towards a full migration from analog to digital systems in modern life. At the same time, DVB-H, IPTV and WiMaxTV represent valid alternatives, or complementary solutions, for the delivering of interactive contents.

This Special Session wants to be a fruitful occasion for discussion among researchers and practitioners working on DVB. Contributions are expected facing either theoretical or practical aspects concerning the analysis and usage of these technologies in practical implementations. Contributions from industry and manufacturers will be particularly welcome, with the aim to provide a substantial and up-dated measure of the most recent realizations.

Paper length should be 3-5 pages in two-column IEEE format. Accepted papers will be published in the conference proceedings and indexed in the IEEE Xplore and Inspec. Authors of selected best papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

A short, but not limited, list of topics that shall be faced in the Special Session is as follows:

- System integration
- Broadcast technology
- Interactive applications
- Interoperability among different technologies
- Case studies
- TV over WiMax
- Trends in STB design
- Video coding for broadcast systems

IMPORTANT DATES

Complete manuscript due June 1, 2007
Notification of acceptance July 1, 2007
Camera-ready manuscript Aug. 1, 2007

More information about the Conference including details on the submission process and authors kit is available on the website:

<http://www.fesb.hr/SoftCOM>

Conference Secretary: Mladen Russo, University of Split, Croatia (softcom@fesb.hr)