

# ICWMC 2011

## Foreword

The Seventh International Conference on Wireless and Mobile Communications [ICWMC 2011], held between June 19 and 24, 2011, in Luxembourg, followed on the previous events on advanced wireless technologies, wireless networking, and wireless applications.

ICWMC 2011 addressed wireless related topics concerning integration of latest technological advances to realize mobile and ubiquitous service environments for advanced applications and services in wireless networks. Mobility and wireless, special services and lessons learnt from particular deployment complemented the traditional wireless topics.

We take here the opportunity to warmly thank all the members of the ICWMC 2011 Technical Program Committee, as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to ICWMC 2011. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the ICWMC 2011 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that ICWMC 2011 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the area of wireless and mobile communications.

We are convinced that the participants found the event useful and communications very open. We also hope the attendees enjoyed the historic charm Luxembourg.

### ICWMC 2011 Chairs:

Tommi Aihkialo, VTT Technical Research Centre of Finland - Oulu, Finland

Erick Amador, Infineon Technologies, France

David Boyle, Tyndall National Institute, University College Cork, Ireland

Silviu Ciochina, Universitatea Politehnica din Bucuresti, Romania

Guangjie Han, Hohai University, Japan

Ying Jian, Google, Inc., USA

György Kálmán, ABB AS - Akershus, Norway

Dragana Krstic, University of Nis, Serbia

Jong-Hyook Lee, INRIA, France

Jingli Li, TopWorx - Emerson, USA

Antonio Liotta, Eindhoven University of Technology, The Netherlands

Andreas Löffler, Friedrich-Alexander University of Erlangen-Nuremberg, Germany  
Jonathan Loo, Middlesex University - Hendon, UK  
Catherine Meadows, Naval Research Laboratory - Washington DC, USA  
Georg Neugebauer, RWTH Aachen University, Germany  
Christopher Nguyen, Intel Corp., USA  
Homayoun Nikookar, Delft University of Technology, The Netherlands  
Mariusz Skrocki, Orange Labs - Warszawa, Poland  
Naoki Wakamiya, University of Osaka, Japan  
Ouri Wolfson, University of Illinois at Chicago, USA  
Yan Zhang, IMEC- NL, The Netherlands  
Gang Zhao, Digital Technology Laboratory - DMG/Mori Seiki, USA