Welcome Message
from the International Workshop Co-chairs
NGWMN 2011

We would like to welcome you to the 4-th International Workshop on Next Generation of Wireless and Mobile Networks (NGWMN-2011), which will be held at Technical University of Catalonia, Barcelona, Spain from October 26 to October 28, 2011 in conjunction with the Sixth International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA-2011).

The next generation of wireless and mobile networks is expected to allow a single mobile user to access heterogeneous wireless and mobile networks. Since wireless cellular networks such as 3G systems (e.g., WCDMA, UMTA, cdma200, etc) and WLANs (e.g., IEEE 802.11a/b/e/g/n, WiMax, etc) are two typical existing networks, the integration and interoperability issues become new challenges. The internetworking of different types of wireless and mobile networks aims to provide seamless services for the mobile users among different type of networks. Due to the heterogeneity of different radio access techniques, different types of traffic and applications, Quality of Service (QoS) guarantee also becomes a critical issue for an integrated wireless and mobile network. Therefore, this workshop will provide a timely technical forum for the dissemination of new results in this exciting research area and is devoted to the architectures, protocols, resource management, mobility management, and scheduling in integrated wireless and mobile networks.

The NGWMN-2011 international workshop is intended to bring together researchers from industry and academia to present their novel research findings in this important theme and discuss on-going and emerging research activities in the next generation wireless and mobile networks. Each paper of NGWMN-2011 was been checked carefully from the Program Committee Members and we selected 6 papers for presentation and publication in the conference proceedings.

Many individuals have contributed to the success of this workshop. First of all, the workshop co-chairs would like to thank the main conference organizers for giving us the opportunity to organize this workshop with BWCCA-2011. We are also very grateful to Workshops Co-Chairs for their guidance and continuous support. Last but not least, we would like to thank all authors for their interest to publish their work in this workshop.

We hope that you will enjoy the workshop and have a pleasant stay in Barcelona, Spain.

NGWMN-2011 Workshop Co-chairs
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