Message from the MAPWC 2010
International Workshop Organizers

Welcome to Fukuoka Institute of Technology (FIT) and International Workshop on Methods, Analysis and Protocols for Wireless Communication (MAPWC 2010), which will be in conjunction with the Fifth International Conference on Broadband and Wireless Computing, Communication and Applications (BWCCA 2010) at FIT, Fukuoka, Japan from 4-6 November 2010.

Wireless communications are characterized by high bit-error rates and burst errors, which arise due to interference fading, shadowing, terminal mobility, and so on. Since the traditional design of the algorithms, methods and protocols of the wired Internet did not take wireless networks into account, the performance over wireless networks is largely degraded. Especially, the multi-hop communication aggravates the problem of wireless communication even further. To solve these problems, there has been increased interest to propose and design new algorithms and methodologies for wireless communication.

The aim of this workshop is to present the innovative researches, methods and numerical analysis for wireless communications and wireless networks. The workshop contains high quality research papers, which were selected carefully by program committee members. We selected 11 papers which will be presented in three sessions: Scattering and Diffraction, Wireless Modelling and Applications and Wireless Technologies.

It is impossible to organize such a successful program without the help of many individuals. We would like to express our appreciation to the authors of the submitted papers, and to the program committee members, who provided timely and significant reviews.

We hope all of you will enjoy MAPWC 2010 and find this a productive opportunity to exchange ideas with many researchers.

MAPWC 2010 Workshop Co-chairs
Kazunori Uchida, Fukuoka Institute of Technology, Japan
Leonard Barolli, Fukuoka Institute of Technology, Japan

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