

Preface

The Internet has been bringing about changes in many respects, from culture to technology; mobile cellular communication systems are no exception. “All-IP” is the term that has been used in this big revolution in wireless communication systems. All-IP requires the solution of many real and research problems relating to handset terminals, access networks, and wireless backbone systems.

How will the handset terminals evolve? How will the various wireless access networks such as Ad-Hoc, WLL, and WLAN affect the existing mobile cellular systems, especially those based on CDMA technology. How will the backbone network architecture change? To reflect on these questions, the 7th CIC had as its theme “CDMA Convergence Toward Next Generation Wireless.” Fortunately, many researchers, operators, and manufactures have contributed answers to these questions.

For the Technical Program Committee, it was not easy to select papers for the Lecture Notes in Computer Science from among the 140 good papers accepted for the conference. On behalf of the TPC, we would like to express our sincere appreciation and thanks to the authors for their contributions to preparing and revising the papers, and we also thank the TPC members and the reviewers who helped put together an excellent technical program for the conference.

October 2002

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