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 manufacturers 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

Jaiyong Lee
Chul-Hee Kang
International Advisory Committee

Chair

Gil Rok Oh (ETRI, Korea)

Co-chairs

Hang Gu Bahk (Hyundai Syscomm, Korea)
Kye Suk Jun (Kyunghee Univ., Korea)

Members

Sang-Chul Lee (KT, Korea)      Sung-Kyu Lee (Pantech, Korea)
Moonsoo Pyo (SK Telecom, Korea)  Hyuckjae Lee (ICU, Korea)
Yong-Kyung Lee (KTF, Korea)      Chu-Hwan Yim (TTA, Korea)
John Koo (LG Electronics, Korea)  Hong Shik Jung (Telson, Korea)
Jong-Yong Yun (Samsung, Korea)    Mike Murphy (Nortel Networks, USA)
Yong Nam (LG Telecom, Korea)      Laary Paulson (Nokia, Finland)
Young-Chu Cho (KTICOM, Korea)    Irwin Jacobs (Qualcomm, USA)
In-Sik Oh (Motorola, Korea)       Janos Fugedi (Ericsson, Sweden)
John C. Yang (Lucent Technologies, Korea)  Craig Farrill (CDG, USA)
Sung Bum Hong (Sewon Telecom, Korea)  Takashi Iida (CRL, Japan)

Secretary

Chul-Hee Kang (Korea Univ., Korea)
Organizing Committee

Chair
Chul-Hee Kang (Korea Univ., Korea)

Co-chairs
Chung Kun Lee (KTF, Korea)  Ki Chul Han (ETRI, Korea)

Vice-Chairs
Sang-Hoon Lee (KT, Korea)  Jin Soo Hwang (Ericsson, Korea)
Kyong Joon Chun (Samsung, Korea)  In Cheol Shin (Hyundai Syscomm, Korea)
Myung Sung Lee (SKT, Korea)  Soon Gyu Kang (Pantech, Korea)
Hyun-Myung Pyo (KTF, Korea)  Duck Bin Im (Telson, Korea)
Soosung Jung (KT ICOM, Korea)  Young Do Joo (Cisco Systems, Korea)
Byung Ook Ahn (LG Telecom, Korea)  Jae Joon Won (Nortel Networks, Korea)
Jae Ha Park (Motorola, Korea)

Publication
Young Il Kim (ETRI, Korea)

Publicity
Il Young Chong (Hankuk Univ. of Foreign Studies, Korea)

Treasurer
Soosung Jung (KT ICOM, Korea)

Finance
Jinwoo Park (Korea Univ., Korea)  Hong Sohn (TTA, Korea)

Exhibition
Kyoung Joon Lee (ETRI, Korea)

Local Arrangements
Eungbae Kim (ETRI, Korea)  Een-Kee Hong (Kyunghae Univ., Korea)

Registration
Jong-Seog Koh (KT, Korea)

Secretary
Jae Choon Park (CIC Secretariat, Korea)
Technical Program Committee

Chair
Jaiyong Lee (Yonsei Univ., Korea)

Vice-Chairs
Youngnam Han (ICU, Korea) Mun Geon Kyeong (ETRI, Korea)
In Cheol Shin (Hyundai Syscomm, Korea)

Members
Kyung Sup Kwak (Inha Univ., Korea) Bijan Jabbari (George Mason Univ., USA)
Hyuckjae Lee (ICU, Korea) Edward P. Dawson (Queensland Univ., Australia)
Dong Ho Cho (KAIST, Korea) Erik Dahlman (Ericsson, Sweden)
Dong Ku Kim (Yonsei Univ., Korea) Zhang Ping (BUPT, China)
Sang Wu Kim (KAIST, Korea) Khaleed B. Letaief (Hong Kong Univ.)
Tae Won Oh (Korea Univ., Korea) Larry J. Greenstein (AT&T Labs)
Kyung Guen Lee (Sejong Univ., Korea) Reinaldo Valenzuela (Lucent, USA)
Jae Sung Lim (Ajou Univ., Korea) Behnaam Aazhang (Rice Univ., USA)
Daehyoung Hong (Sogang Univ., Korea) Martin Haardt (Siemens, Germany)
Youngkyun Kim (Samsung, Korea) Barry Evans (Univ. of Surrey, UK)
Yoon Kwan Kim (LG, Korea) Ramjee Prasad (Aalborg Univ., Denmark)
Sung Sik Lee (KT ICOM, Korea) Fumiyuki Adachi (Tohoku Univ., Japan)
Seung Chan Bang (ETRI, Korea) Vincent Poor (Princeton Univ., USA)
Yongwan Park (Yeungnam Univ., Korea) Gregory Wornell (MIT, USA)
Jong Soo Seo (Yonsei Univ., Korea) Vahid Tarokh (MIT, USA)
Ku Jin Wee (RRL, Korea) Elvino Sousa (Univ. of Toronto, Canada)
Won Pyo Hong (KTF, Korea) Werner Mohr (Siemens AG, Germany)
Han Wook Chung (KT, Korea) Victor O.K. Li (Univ. of Hong Kong)
Shingo Ohmori (CRL, Japan) Ryuji Kohno (Yokohama Natl Univ., Japan)
Tero Ojanpera (Nokia, Finland) Norihiro Morinaga (Osaka Univ., Japan)
Moe Win (AT&T Bell Labs, USA) Mamoru Sawahashi (NTT DoCoMo, Japan)
Susumu Yoshida (Kyoto Univ., Japan) C. K. Toh (GIT, USA)
Masaharu Hata (NTT DoCoMo, Japan)
Ayman F. Naguib (Morphics Technology)
Sang-jae Moon (Kyungpook Natl Univ., Korea)
Nak-Myeong Kim (Ewha Women’s Univ., Korea)
Kwang Bok Lee (Seoul National Univ., Korea)
Seong-Cheol Kim (Seoul National Univ., Korea)
Il Young Chong (Hankuk Univ. of Foreign Studies, Korea)
K.C. Chen (National Taiwan Univ., Taiwan)
Paul K.M. Ho (Simon Fraser Univ., Canada)
Yu T. Su (National Chiao Tung University, Taiwan)
Justin C. Chuang (Mobilink Telecom, Inc., USA)
Urbashi Mitra (Univ. of Southern California, USA)
Hamid Aghvami (King’s College, London, UK)

Secretary
Yeong Min Jang (Kookmin Univ., Korea) Youngyong Kim (Yonsei Univ., Korea)
Mobile Communications
7th CDMA International Conference, CIC 2002, Seoul, Korea, October 29 - November 1, 2002, Revised Papers
Lee, J.; Kang, C.-H. (Eds.)
2003, XIV, 522 p., Softcover
ISBN: 978-3-540-00732-6