

BcN2006 Workshop Program

08:00 – 08:15	Welcome
08:15 – 09:00	Keynote speech: BcN Vision for Ubiquitous Society Kyung-Pyo Jun, <i>ETRI, Korea</i>
09:00 – 10:00	Session 1 (Invited Papers) - BcN Standards and Public Service Provision (Session Chair: Young-Tak Kim) <ul style="list-style-type: none"> • Next Generation Network Standards in ITU-T Chae-Sup Lee, <i>ITU-T SG13, Switzerland.</i> Naotaka Morita, <i>NTT, Japan.</i> • New generation network and services management for converged networks Idir Fodil, <i>France Telecom, France.</i>
10:00 – 10:15	COFFEE BREAK
10:15 – 12:20	Session 2 - BcN Architecture and Applications (Session Chair: Richard Rabbat) <ul style="list-style-type: none"> • A two-phased scheme for allocating shared costs to services in a converged network Koen Casier, Sofie Verbrugge, Jan Van Ooteghem, Didier Colle, Mario Pickavet, Piet Demeester, <i>Ghent University - IMEC - IBBT, Belgium.</i> Raf Meersman, <i>Comsof, Belgium.</i> • Broadband quality regulation - perspectives from UK users Elizabeth Enabulele, <i>Brunel University, Great Britain.</i> • Web based SLA System for Customer Quality Assurance in Providing IPTV Services YongSun Ryu, Eunjin Ko, Hyun Chul Kang, <i>Electronics and Telecommunications Research Institute, Republic of Korea.</i> • Open Service Platform: A Service Creation and Provisioning Environment for BcN Infrastructure Sang Ki Kim, Byung Sun Lee, Kyung Pyo Jun, <i>ETRI, Republic of Korea.</i> • A Terminal Mobility Management Architecture for IPv4 and IPv6 Environments Dae Sun Kim, Choong Seon Hong, <i>Kyung Hee University, Republic of Korea</i> Tatsuya Suda, <i>University of California, Irvine, USA.</i>
12:20 – 13:30	LUNCH
12:20 – 13:30	Poster Session (Chair: Choong-Seon Hong) <ul style="list-style-type: none"> • An Efficient Paging Message Scheme for Vertical Handoff Decision in Convergence of Telecommunication and Broadcasting EunHae Kim, SuJung Yu, SungMin Yoon and JooSeok Song <i>University of Yonsei, Republic of Korea.</i> • Policy-based Management of a Virtual Laboratory Communications Security Abderrahim Sekkaki, El Hamzaoui Mustapha, Bensassi Bahloul, <i>University Hassan II, Algeria.</i> • An Architecture for Network Operations and Management using State and Services John Hoag, <i>Ohio University, USA.</i> • A Network Mobility Management Architecture for IPv4 and IPv6 Environments Jinho Kim, Dae Sun Kim, Choong Seon Hong, <i>Kyung Hee University, Republic of Korea.</i> Tatsuya Suda, <i>University of California, Irvine, USA.</i>

13:30 – 15:30	<p>Session 3 (Invited Papers) - BcN Standards and Public Service Provision (Session Chair: Young-Tak Kim)</p> <ul style="list-style-type: none"> • Introduction of KT-BcN Taeil Chae, <i>KT (Korea Telecom), Republic of Korea.</i> • On the Gain of Data Rate Control in OFDMA Sanghoon Sung, <i>Samsung Electronics, Republic of Korea.</i> • Ad Hoc Networking in the IETF Charles Perkins, <i>Nokia Research Center, Mountain View, CA, USA.</i> • Convergence Seamlessly - A Look Inside John Strassner, <i>Motorola Labs, USA.</i>
15:30 – 15:45	COFFEE BREAK
15:45 – 18:15	<p>Session 4 - BcN Access networks, Traffic Engineering and Management (Chair: Nazim Agoulmine)</p> <ul style="list-style-type: none"> • Broadband Aggregation Networks for Fast Moving Users through Hierarchical Ethernet Frederic Van Quickenborne, Filip De Greve, Filip De Turck, Ingrid Moerman, Piet Demeester, <i>University of Ghent, Belgium.</i> • Using CORBA and XML to Deliver Unified NGN Management Interfaces – Rationale and Summary Felix Flemisch, <i>Siemens AG, Germany.</i> • WBEM-based Inter-AS Traffic Engineering for QoS-guaranteed DiffServ Provisioning Shanmugham Sundaram, Abdurakman Abdurakmanov, Young-Tak Kim, <i>Yeungnam University, Republic of Korea.</i> • Autonomic Networking: Prototype Implementation of the Policy Continuum Sven van der Meer, Alan Davy, Steven Davy, Ray Carroll, Brendan Jennings, <i>TSSG, Waterford Institute of Technology, Ireland</i> John Strassner, <i>Motorola Labs, USA.</i> • Service-Oriented Issues: Mobility, Security, Charging and Billing Management in Mobile Next Generation Networks SuJung Yu, SungMin Yoon, JungKap Lee, HyoJin Kim and JooSeok Song, <i>University of Yonsei, Republic of Korea.</i> • An architecture for UMTS-WIMAX interworking Quoc Thinh Nguyen Vuong, Lionel Fiat, and Nazim Agoulmine, <i>University of Evry, France.</i>