

Session summary

Future Network III

Tuesday 6/17, 8:30am ~ 1:00pm

Chairmen: Latif Ladid, Jacques Babot,
Jae Min Ahn

- Presentations: 4 Korea and 3 EU side speakers
 - Prof. Kwon from SNU presented “Climber incentive-based resilient P2P streaming services” and showed the recent achievement of his team on the enhanced P2P algorithm for streaming service
 - Hybrid tree and mesh architecture for streaming service delivery
 - Mr. Torrenti from Orionis presented “Exploring ICT solutions suited to beyond GDP societies” and explained the PARADISO project which is one of the FP7 project to find out some new concepts for improving human life
 - Prof. Chong from KAIST presented “KAIST programmable wireless mesh network testbed” and showed the recent achievement of his team regarding wireless access network as one of the Future internet access network
 - Implemented HW and SW testbed based on IEEE802.11b/g protocols
 - Dr. Paik from KT presented “Overlaid autonomous mobile networks for future internet” and showed the concept of autonomous mobile network
 - Overlaying mobile networks and key issues
 - Mr. Ladid from IPv6 Forum and Mr. Fernandes from Nokia Siemens Network presented “IPv6” in different materials and emphasized on the importance and urgency of adopting IPv6 in real world applications
 - Now only 15% of IP addresses are left and they will run out till 2010
 - IPv6 has many attractive features and is the only solution to replace and enhance current IPv4 based Internet system
 - Prof. Son from Kyungwon Univ. presented “Sustainable residential environment management” and explained the trend and issues related to the home network field and their applications
 - Proposed some research areas in home network application related to the intelligent environment management including energy saving, CO2, etc.