

The 1st International Forum on Challenges for Broadband Wireless Access enabled by Mesh Networks



Objective

Wireless communication is inevitable today and its growing speed is still strong by merging various services being matured in internet. These new services require a fast link speed which is far broader than today's one. The most significant quality measure of wireless communication systems is coverage. Broadband should be ubiquitously accessible everywhere people want to connect, however inflation of link speed prevents coverage from being extended easily: the higher the link speed, the narrower is the cell size. In this short forum, we share views on how a broadband wireless should be realized and where it is about to go. The focus is placed on mesh network because its capability of wirelessly associating access points can extend service coverage cheaply, quickly and flexibly. The forum invites leaders in various field of expertise, from industrial and academia, with regard to this technology and discuss issues toward ubiquitous broadband society.

Event Information

Date : **2/27/2008 Wed. 9:00 - 11:30**
 Meeting Venue : **HOTEL NEW OTANI HAKATA, Fukuoka, Japan**
<http://www.kys-newotani.co.jp/en/hakata/>

Schedule

9:00- 9:15	Opening Address "Overview of MIMO-MESH Project" H.Furukawa, Associate Professor, Department of Intelligent Systems, Kyushu University
9:15-10:00	Keynote Speech "Citywide wireless networks around the world: current status and future trends" Esme Vos, CEO, Muniwireless.com LLC, Amsterdam
10:00-10:15	Coffee Break (an exhibition of pico-Mesh testbeds)
10:15-11:30	Panel Session "The state of the broadband wireless access in the world" [Panelists] <ul style="list-style-type: none"> • Esme Vos, CEO, Muniwireless.com LLC, Amsterdam • Ray-Guang Cheng, NTUST "Multihop Wireless Network" • K.Takeuchi, Senior Analyst, Data Resources, Inc. "Energy issues for mesh networks" • T. Chigahara, Chairman, FON Japan "(to be decided)" [Session Coordinator] H.Furukawa
11:30	Closing Remarks H.Furukawa

Contacts

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