

# 4th IEEE International Workshop on Personalized Networks (PerNets '10)

**Webcast Type:**

Workshop

[2010 IEEE Consumer Communications & Networking Conference](#)

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Experimental Evaluation of a Novel Transmission Rate Assignment Scheme in Wireless Mesh Networks

Hiroataka Kitahara and Kenichi Mase (Niigata University, Japan); Hiraku Okada (Saitama University, Japan)

Cross-Layer Design of DiffServ Architecture for End-to-End QoS in IEEE 802.16 Multi-hop Mesh/Relay

Networks with IEEE 802.11e WLANs

Myounghwan Lee, Bongkyung Kwon and John A. Copeland (Communications Systems Center, Georgia Institute of Technology, USA)

A Consumer-Device-Supported Operator Network

Tommo Reti (KTH Royal Institute of Technology, Sweden)

Comparative study of adaptive frequency hopping with power control to avoid WLAN interference in

WPAN systems like Bluetooth

Minakshmi Roy and Jamadagni H. S (Indian Institute of Science, India)

Addressing Context Dependency using Profile Context in Overlay Networks  
Raheel Baloch and Noel Crespi (Institut TELECOM, TELECOM SudParis, France)

ConBrowse – Contextual content browsing

Carsten Jacob and Stephan Steglich (Fraunhofer Institute for Open Communication Systems, Germany)

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