
Session Title: [TB1] Optical Data-Center Networking

Date: August 28, 2014 (Thu.)

Time: 13:30-15:00

Room Room B

TB1-1

13:30-14:00

[Invited] Hybrid Cloud Rendering-oriented Virtual Network Embedding in Optical and Data Center Networks

Weigang Hou and Lei Guo (Northeastern University, China)

TB1-2

14:00-14:15

A Novel Future-proof Software Defined Networking Architecture

Nam-seok Ko (ETRI/KAIST, Korea), Hwanjo Heo, Jong-dae Park (ETRI, Korea), and Hong-shik Park (KAIST, Korea)

TB1-3

14:15-14:45

[Invited] Application-centric, Energy-efficient Network Architecture, ACTION, Based on Flexible Optical Network

Naoaki Yamanaka, Satoru Okamoto (Keio University, Japan), Eiji Oki (The University of Electro-Communications, Japan), Andrea Fumagalli (The University of Texas at Dallas, U.S.A.), and Malathi Veeraraghavan (University of Virginia, U.S.A.)

TB1-4

14:45-15:00

Flexible Data Center Backup in WDM Networks Based on Virtual Machine Migration and Elastic Bandwidth Allocation

Cunqian Yu, Lei Guo, Weigang Hou, and Yue Zong (Northeastern University, China)