
Session Title: [FC2] Emerging Photonic Technologies

Date: August 29, 2014 (Fri.)

Time: 10:15-11:45

Room Room C

FC2-1

10:15-10:45

[Invited] Photonics Solution for Single Chip Terahertz Transceiver

Kyung Hyun Park (ETRI, Korea)

FC2-2

10:45-11:00

Optical Cross-Connects Switches for Multiple Stacked Rings Interconnected Datacenter Networks

Li Zhao, Weiqiang Sun, and Weisheng Hu (Shanghai Jiao Tong University., China)

FC2-3

11:00-11:15

VLC Based Indoor Positioning Using Single-Tx and Rotatable Single-Rx

Se-hoon Yang and Sang-kook Han (Yonsei University, Korea)

FC2-4

11:15-11:30

Multi-function Time-frequency Transmission System over Optical Fiber

Haijie Yu, Yitang Dai, Feifei Yin, Anxu Zhang, Zhongze Jiang, Wenhui Hao, Qizhuang Cen, Jianqiang Li, and Ku Xu (Beijing University of Posts and Telecommunications, China)

FC2-5

11:30-11:45

Failure Detection of Mobile Nodes in Medical Asset Tracking System

Kwangsoo Kim, Dong-hwan Park (ETRI, Korea), and Seong-il Jin (Chungnam National University, Korea)