

Best Student Paper Award

TuF3-3

Experiment of Nationwide Multi-Route Skew Cancelling for Dynamic Mapping of MAC Signals over SDM/WDM Network Testbed

Masaki Murakami¹, Yoshihiko Uematsu¹, Satoru Okamoto¹, Naoaki Yamanaka¹, Daiki Soma², Shohei Beppu², Noboru Yoshikane², Takehiro Tsuritani², Takahiro Kodama³, Masahiko Jinno³

¹Keio Univ., ²KDDI Research, Inc., ³Kagawa Univ.

MB2-2

160-GBd Photonic-Electronic PAM Transmitter Based on IQ Multiplexing

Christoph Fullner, Alban Sherifaj, Thomas Henauer, Dengyang Fang, Daniel Drayss, Wolfgang Freude, Christian Koos, Sebastian Randel

Karlsruhe Institute of Technology

TuC3-3

Simplest-Ever Configuration of Fiber-Optic Correlation-Domain Reflectometry

Takaki Kiyozumi¹, Tomoya Miyamae¹, Kohei Noda^{1,2}, Heeyoung Lee³, Kentaro Nakamura², Yosuke Mizuno¹

¹Yokohama National Univ., ²Tokyo Institute of Technology, ³Shibaura Institute of Technology

TuA4-2

Point Cloud Imaging using Si Photonic Crystal Optical Antenna Serial Array

Ryo Tetsuya, Takemasa Tamanuki, Riku Kubota, Mikiya Kamata, Toshihiko Baba
Yokohama National Univ.

WE2-2

High-speed Switching of Waveguide Magneto-Optical Switch with Coplanar Electrode

Shun Yajima¹, Toshiya Murai¹, Yuya Shoji¹, Nobuhiko Nishiyama^{1,2}, Tetsuya Mizumoto¹

¹Tokyo Institute of Technology, ²PETRA

MD3-3

Lossless SOA-based Multi-band OADM Nodes in Metro Networks

Rafael Kraemer, Henrique Santana, Shaojuan Zhang, Bitao Pan, Nicola Calabretta
Eindhoven Univ. of Technology

WC3-3

Optical Neural Network with Reduced Phase Shifters Using Multi-Plane Light Conversion

Ryota Tanomura, Keigo Mizukami, Rui Tang, Go Soma, Takuo Tanemura, Yoshiaki Nakano

The Univ. of Tokyo