Oral 2: Optical communications and networking 2

Nov. 29 (Wed) 15:00-16:20, Room 1060 (10F), Chair: Yusuke Hirota (NICT)

O2-1 Wireless link quality prediction using spatial information
Yoichiro Kudo, Xiaokai Takehashi, Haisu Nagata, Tomoya Kageyama (NTT)

O2-2 Joint Signal Separation Using Mathematical Model for Radar-Based Measurement of Pulse Wave Propagation
Takuya Sakamoto (Kyoto University)

O2-3 Development of High-Accurate Vegetation Loss Model with Seasonal Characteristics for High-Altitude Platform Station
HaiOk Emote, Akinori Sato, Sho Kimura, Shoma Tanaka and HoFu Lin (SoftBank Corp.)

O2-4 Substrate radio: New approach to utilizing the physical properties of electromagnetic waves
Daisuke Lee, Yasuomi Yagi, HIromu Shiba (NTT)

Invite Special Sessions, Invite Sessions, Oral Sessions, and Poster Sessions

IS3-1 Evaluation of BCOM-based bandwidth allocation for predictable traffic
Kenji Takahata (Kwansei Gakuin University), Takanori Fujii (The University of Electro-Communications)

IS3-2 Development of Energy-Efficient Antenna System Using Optimal Fiber for Lightning Protection of Radio Equipment
Kensuke Ikeda (Central Research Institute of Electric Power Industry)

IS3-3 Fiber-Nonlinearity Mitigation Using Optical Phase Coherence in Lumpede-Amplified Raman Transmission over NZ-DSF Link
Shinnosuke Shimosu, Taisuke Kobayashi, Taisuke Umezuki, Taisuke Kakehara, Koichi Enoki, Hiroyuki Kasahara, and Tadakazu Miyamoto (NTT)

IS3-4 IS3-4 Session: SpecialSession: IS4-3 IS4-2 IS4-1

IS4-3 IS4-2 IS4-1

IS4-1 Evaluation of BCOM-based bandwidth allocation for predictable traffic
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Kaito Sakazaki, Nobuyoshi Kikuma, Kunio Sakakibara, Yoshiki Sugimoto (Kagawa University, Takahiro Kodama (Kagawa University)

Hyuga Nagami, Fumiya Kobori, Keita Tanaka, Tomoya Ishikawa, Ayumu Kariya, Takahiro Kodama (Kagawa University)