

Session Title:	[Mo2I] Communications based on Microwave Photonics
Session Date:	August 5 (Mon.), 2024
Session Time:	13:30-15:00
Session Room:	Room I (118)
Session Chairs	TBA

[Mo2I-1] [Invited] 13:30-14:00

Key Application Issues for Continued-Wave Terahertz Technologies

Kyung Hyun Park, Mugeon Kim, Eui Su Lee, Dong Woo Park, Jungsoo Kim, Sungwoo Jo, Da-Hye Choi, Yong-Ho Kim, Jaeyeong Lee, Dong Hun Lee, Dong Young Kim, Il-Min Lee (ETRI, Korea), and Munkyo Seo (Sungkyunkwan Univ., Korea)

[Mo2I-2] 14:00-14:15

Flexible Optical Wireless Communication System Based on Enhanced ADO-OFDM with Subcarrier Allocation

Xuan Huang (China Telecom Research Inst., China), Zhibo Wang (Huawei Technologies Co., Ltd., China), and Peng Chen (China Telecom Research Inst., China)

[Mo2I-3] 14:15-14:30

Transmission in the 300 GHz Band using a Soliton Comb

Mantaro Imamura, Ayaka Yomoda, Koya Tanikawa, Soma Kogure, Ryo Sugano, Satoki Kawanishi, Shun Fujii, and Takasumi Tanabe (Keio Univ., Japan)

[Mo2I-4] [Invited] 14:30-15:00

Terahertz Signal Transparent Relay and Routing Using Photonic Technology

Pham Tien Dat (Nat'l Inst. of Information and Communications Tech., Japan)