

Session Title:	[Mo1I] mvWare / THz / FSO Communications
Session Date:	August 5 (Mon.), 2024
Session Time:	10:30-12:00
Session Room:	Room I (118)
Session Chairs	TBA

[Mo1I-1] [Invited] 10:30-11:00

Experimental Demonstrations of Next Generation Communication Networks Enabled by Sub-THz Band Technologies

Sang-Rok Moon, Minkyu Sung, Sooyeon Kim, and Seung-Hyun Cho (ETRI, Korea)

[Mo1I-2] 11:00-11:15

SMF/NDF-FSO-5G NR/6G Converged Systems

Wei-Xiang Chen, Chih-Hong Lin, Jia-Lian Jin, Yan-Zhen Xu, Tsai-Man Wu, and Hai-Han Lu (Nat'l Taipei Univ. of Tech., Taiwan)

[Mo1I-3] 11:15-11:30

Interference Reduction for Underwater Wireless Optical Communication System Based on HACO-OFDM

Xuan Huang, Xu Xia, and Peng Chen (China Telecom Research Inst., China)

[Mo1I-4] [Invited] 11:30-12:00

Millimeter-wave and THz Fixed Wireless System and Its Challenges in Tropical Weather Condition

Sitthichok Nakprasert and Ukrit Mankong (Chiang Mai Univ., Thailand)