<table>
<thead>
<tr>
<th>Session Title:</th>
<th>[Mo1I] mmWare / THz / FSO Communications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session Date:</td>
<td>August 5 (Mon.), 2024</td>
</tr>
<tr>
<td>Session Time:</td>
<td>10:30–12:00</td>
</tr>
<tr>
<td>Session Room:</td>
<td>Room I (118)</td>
</tr>
<tr>
<td>Session Chair(s):</td>
<td>Dr. HwanSeok Chung (ETRI, Korea)</td>
</tr>
</tbody>
</table>

**[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)