<table>
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<tr>
<th>Session Title:</th>
<th>[Fr1J] Plasmonics III</th>
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<td>Session Date:</td>
<td>August 9 (Fri.), 2024</td>
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<tr>
<td>Session Time:</td>
<td>09:00-10:30</td>
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<td>Session Room:</td>
<td>Room J (201-202)</td>
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<td>Session Chair(s):</td>
<td>Prof. Hyeong-Ryeol Park (UNIST, Korea)</td>
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[Fr1J-1] [Invited] 09:00-09:30

New Developments in Plasmonics and Metamaterials: Highly Efficient Light Emission and Full-Color Tuning
Koichi Okamoto (Osaka Metropolitan Univ., Japan)

[Fr1J-2] 09:30-09:45

Theory for Spectral Analysis of Photo-induced Force Microscopy of Single Molecule
Mamoru Tamura (Osaka Univ., Japan), Hidemasa Yamane (Osaka Research Inst. of Industrial Science and Tech., Japan), and Hajime Ishihara (Osaka Univ., Japan)

[Fr1J-3] 09:45-10:00

Hyperspectral Plasmonic Imaging Sensor
Wong Chi Lok (Chang Gung Univ., Taiwan)

[Fr1J-4] 10:00-10:15

Frequency-comb-referenced Plasmonic Spectroscopy Based on Nano Cavity for High Precision Bio-sensor.
Young Ho Park, Dae Hee Kim, Jun Hyung Park, Huy Hoang Chu, Seung-Woo Kim, and Young-Jin Kim (KAIST, Korea)

[Fr1J-5] 10:15-10:30

Exploring Charge Transfer in Plasmonic Gold Dimers: Reliable Tomographic Reconstructions of (sub)-nm Gaps for Correlation to Optical Properties
Francesca Scalerandi (AMOLF, The Netherlands), Alexander Skorikov (Centrum Wiskunde & Informatica, The Netherlands), Nathalie Claes, Sara Bals (NANOlab Center of Excellence, Univ. of Antwerp, Belgium), and Wiebke Albrecht (AMOLF, The Netherlands)