CLEO PacificRim 2024 August 4-9, 2024 Songdo ConvensiA, Incheon, Korea

Session Title:	[Fr1J] Plasmonics III
Session Date:	August 9 (Fri.), 2024
Session Time:	09:00-10:30
Session Room:	Room J (201-202)
Session Chairs	TBA

[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)