

Session Title:	[We3J] Plasmonics I
Session Date:	August 7 (Wed.), 2024
Session Time:	15:45-17:00
Session Room:	Room J (201-202)
Session Chair(s)	Dr. Minah Seo (KIST, Korea), Prof. Hyeon-Ho Jeong (GIST, Korea)

[We3J-1] [Invited] 15:45-16:15

Optimal Near-Field Antennas
Owen D. Miller (Yale Univ., USA)

[We3J-2] 16:15-16:30

Polarization-Selective Mode-Coupling in Hyperbolic Nanoparticles
Tomasz J. Antosiewicz, Krzysztof M. Czajkowski, Maria Bancerek, Arumona E. Arumona, and Olga A. Kochanowska (Univ. of Warsaw, Poland)

[We3J-3] 16:30-16:45

Enhancement of Plasmon Resonance Energy Transfer (PRET) for Molecular Sensing
Jaewon Lee, Hayun Ahn, and Seungwoo Lee (Korea Univ., Korea)

[We3J-4] 16:45-17:00

Embedded Plasmonics Modified-Modified Lithium Niobate Thin Films for Photodetection
Xiaoli Sun (Shandong Univ., China), Yan Sheng (The Australian Nat'l Univ., Australia), Feng Ren (Wuhan Univ., China), Yuechen Jia, and Feng Chen (Shandong Univ., China)