

The 8th KNU-JLU Joint Symposium



09:00-12:00 April 11, 2024



Time	Program
09:00 – 09:10	Opening Remarks Prof. Young Mee Jung (Kangwon National University)
	Session 1: Chair, Prof. Jongmin Park (Kangwon National University)
09:10 – 09:40	Prof. Qiang Ma (Jilin University)
	Functional Nanostructure-Based Electrochemiluminescence Sensing Strategies for Exosome Detection
09:40 – 10:10	Prof. Gyeongwon Kang (Kangwon National University)
	Probing In Situ Nanoscale Chemistry
	with Plasmon-Enhanced Raman Spectroscopy
10:10 – 10:20	Coffee Break and Photo Time
S	Session 2: Chair, Prof. Hyuk-Sang Yoo (Kangwon National University)
10:20 – 10:50	Prof. Weidong Ruan (Jilin University)
	Near/mid-infrared localized surface plasmon resonance (LSPR) absorption study of
	transparent conductive oxide (TCO) nanoparticles and potential applications
10:50 - 11:20	Prof. Joohyun Lim (Kangwon National University)
	Modifying Composition and Phase of 2D Inorganic Nanosheets
11:20 – 12:00	Discussion and Closing Remarks

Kangwon National University
Institute for Molecular Science & Fusion Technology
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Multidimensional Genomics Research Center

BK21 FOUR Research Team for Cultivating Creative Chemists Based on Molecular Science
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