

# RCAS-Ewha Womans University Mini-symposium

## 2D Materials: Material Growth, Characterization and Device Applications

**Time:** 09:30-12:20, January 7, 2020

**Venue:** B106 Auditorium, 1st Floor, Interdisciplinary Research Building for Science and Technology (IRBST), Academia Sinica

Time	Speaker	Title
09:30-09:40	Opening remark	
09:40-10:00	Seokhyun Yoon	Chemical enhancement mechanism in surface enhanced Raman spectroscopy
10:00-10:20	Sang Wook Lee	Graphene based nanomechanical resonator for single molecule detection
10:20-10:40	Dong-Wook Kim	Mixed-dimensional heterostructures for optoelectronic device applications
10:40-11:00	Coffee Break	
11:00-11:20	Chi Chen	Near-field Spectroscopic Imaging: from 2D materials to soft materials
11:20-11:40	Shu-Wei Chang	A Short Introduction to Group of Photonic Device Modeling
11:40-12:00	Chao-Cheng Kaun	Computational modeling of conductance of molecular junctions
12:00-12:20	Min-Hsiung Shih	Small Light Sources with 2-D Materials
12:20	Adjourn	

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