

# 中研院原分所與臺大化學系 111 學年度第一學期聯合演講

## IAMS/NTU Chemistry Weekly Lectures in Fall Semester 2022

Thursday, 3:30 p.m., Dr. Poe Lecture Hall, IAMS, Academia Sinica (NTU Campus)

Date	Speaker	Title
09/08/22	Dr. Chun-Wei Pao(包淳偉研究員) Research Center for Applied Sciences, Academia Sinica	Mechanics and microstructure of nanomaterials from multiscale simulations
09/15/22	Prof. Wei-Min Liu(劉維民助理教授) Department of Chemistry, Fu Jen Catholic University	Environmentally sensitive fluorescent probes for selective detection of islet amyloid
09/22/22	Dr. Chia-Lung Hsieh(謝佳龍副研究員) Institute of Atomic and Molecular Sciences, Academia Sinica	My 10th anniversary at IAMS: exploring nanoscale biophysics by measuring light scattering
10/06/22	Prof. Tzu-Hsiung Yang(楊自雄助理教授) Department of Chemistry, National Tsing Hua University	Machine learning for molecular discovery: From known to unknown
10/13/22	Dr. Hung-Yuan (Peter) Chi(冀宏源所長) Institute of Biochemical Sciences, National Taiwan University	Deciphering recombination-mediated DNA dynamics in genome maintenance
10/20/22	Prof. Pai-Shan Chen(陳珮珊副教授) Graduate Institute of Toxicology, National Taiwan University, College of Medicine	Drug control: An endless fight to forensic toxicology
11/10/22	Dr. Hung-Ju Yen(顏宏儒助研究員) Institute of Chemistry, Academia Sinica	Organic and polymeric electrode materials for next generation energy storage devices
11/17/22	Prof. Chih-Hao Pai(白植豪教授) Dept. of Physics, National Central University	Femtosecond light source generation from laser-plasma interactions
11/24/22	Prof. Li-Kang Chu(朱立岡副教授) Department of Chemistry, National Tsing Hua University	(To be announced)
12/01/22	Dr. Kaito Takahashi(高橋開人副研究員) Institute of Atomic and Molecular Sciences, Academia Sinica	Can electronic structure provide understanding on Carbon-Carbon coupling reaction in CO <sub>2</sub> reduction?
12/08/22	Dr. Wei Yuan Yang(楊維元研究員) Institute of Biological Chemistry, Academia Sinica	(To be announced)
12/15/22	Prof. Jie-Ren Li(李介仁副教授) Department of Chemistry, National Cheng Kung University	Surface-guided assembly of protein hierarchical structures: From design of biointerfaces to investigation of cell activation
12/22/22	Prof. Chun-Wei Lin(林竣偉助理教授) Department of Chemistry, National Tsing Hua University	EGFR phase transition and the corresponding downstream signaling