

2021 RIES-CEFMS on-line symposium (webinar)
Emergent Materials and Devices for Imaging, Theragnosis and Energy

Date : December 21-22, 2021

2021/12/21 (Tue)

Taiwan	Japan	Speaker	Title
Host : Prof. Yaw-Kuen Li			
08:50-09:00	09:50-10:00	Opening Director Kuniharu Ijro (RIES) Director Chain-Shu Hsu (CEFMS)	
Chair: Prof. Jiunn-Yuan Lin (CEFMS)			
09:00-09:30	10:00-10:30	Prof. Yoshinori Nishino (RIES)	X-ray Laser Nanoimaging Free from Radiation Damage
09:30-10:00	10:30-11:00	Prof. Chih-Wei Luo (CEFMS)	In Situ Visualization of Ultrafast Electrocatalyst on MoS ₂
10:00-10:30	11:00-11:30	Prof. Palyam Subramanyam (RIES)	Semiconducting Hetero-Nanostructures with Novel Configurations for Photoelectrochemical Water Splitting
10:30-11:00	11:30-12:00	Prof. Tung-Kung Wu (CEFMS)	Efficient and Reversible Catalysis of Formic Acid-Carbon Dioxide Cycle Using Carbamate-Substituted Ruthenium-Dithiolate Complexes
11:00-11:30	12:00-12:30	Prof. Madoka Ono (RIES)	The Effect of Hot-Compression on Silica Glass and its Optical Properties
11:30-12:00	12:30-13:00	Prof. Fang-Chung Chen (CEFMS)	Toward High-Performance Single-Crystal Perovskite Solar Cells

2021/12/22 (Wed)

Taiwan	Japan	Speaker	Title
Chair : Prof. Tung-Kung Wu (CEFMS)			
09:00-09:30	10:00-10:30	Prof. Kazuya Matsuo (Kyoto Institute of Technology)	Photopharmacological Approaches for Mitotic Cell Division
09:30-10:00	10:30-11:00	Prof. Bor-Ran Li (CEFMS)	Biomedical Microfluidic Devices for Clinical Use
10:00-10:30	11:00-11:30	Prof. Hideharu Mikami (RIES)	High-Speed Fluorescence Microscopy: Lighting up the Future of Life Sciences
10:30-11:00	11:30-12:00	Prof. Jiun-Tai Chen (CEFMS)	Polymer Nanomaterials Using Porous Templates
11:00-11:30	12:00-12:30	Prof. Yuta Mizuno (RIES)	Chemical Reaction Pathway Analysis by Ising Computing
11:30-11:40	12:30-12:40	Closing Remarks Prof. Toshiyuki Nakagaki (RIES) Prof. Yuan-Pern Lee (CEFMS)	

※25 min presentation + 5 min Q&A