

105-2 Seminar schedule

(location: Liberal Education Classroom Building 201 classroom)

Week	Date	Speaker	Unit	Subject	Host Professor	
1	2/24	Manish Kumar	Department of Chemical Engineering, Penn State University	Biomimetic and Bioinspired Membranes for Separations	Duu-Jong Lee	
2	3/3	Andy H. Tsou	ExxonMobil Chemical Company	Sequence Distribution and Elasticity of Propylene-Based Elastomers	Duu-Jong Lee	
3	3/10	Bing J. Sheu	Department of Electronic Engineering, Chang Gung University	How to balance between artificial wisdom and natural wisdom? The future of youth career	Chi-Sheng Wu	
4	3/17	Yu-Chuan Liu	Department of Biochemistry and Molecular Cell Biology, Taipei Medical University	Recent advances in plasmon-activated water	Wei-Bor Tsai	
5	3/24	Chu-Chen Chueh	Department of Chemical Engineering, National Taiwan University	Rational Interfacial, Optical, and Device Engineering for High-Performance Polymer and Organometal Halide Perovskite Solar Cells	Duu-Jong Lee	
6	3/31	Che-Ming Hu	Institute of Biomedical Sciences, Academia Sinica	Nanoparticle Biointerfacing by Cell Membrane Cloaking for Biomedical Applications	Wei-Bor Tsai	
7	4/7	Yusuke Ide	Senior Researcher, National Institute for Materials Science (NIMS), Japan	Functionalization of layered silicates and titanates	Chung-Hsin Lu	
8	4/14	Shuhei Furukawa	Institute for Integrated Cell-Material Sciences (WPI-iCeMS), Kyoto University/ Associate Professor	Structuring of metal-organic frameworks in multiscales	Chung-Hsin Lu	
9	4/21	Mid-term exam (Fire drill course)				
10	4/28	Liang-Chich Chang	ExxonMobil Chemical Company	Optimization Technology and its Applications in Petrochemical Industry	Duu-Jong Lee	
11	5/5	I-Hsiang Tseng	Department of Chemical Engineering, Feng Chia University	Moisture-induced Actuation of Polyimide-based Films	Chi-Sheng Wu	

12	5/12	Jih-Jen Wu	Department of Chemical Engineering, National Cheng Kung University	Morphology and Interfacial Energetics Controls for Efficient Photoelectrochemical Water Splitting	Wei-Bor Tsai
13	5/19	Rong-Ho Lee	Department of Chemical Engineering, National Chung Hsing University	The Materials of Organic Semiconductor and its Applications in Optoelectronic Components	Wei-Bor Tsai
14	5/26	Yu-Chuan Lin	Department of Chemical Engineering, National Cheng Kung University	The Catalyst Design of ZSM-5 and its Applications for Transformation of Methanol to Aromatic Hydrocarbons	Chi-Sheng Wu
15	6/2	Hung-Chun Wu	Material and Chemical Research Laboratories, Industrial Technology Research Institute (ITRI)	The Lithium battery and its Applications in electric vehicles	Chung-Hsin Lu
16	6/9	Yu-Min Peng	Material and Chemical Research Laboratories, Industrial Technology Research Institute (ITRI)	The innovation and application in chemistry, chemical engineering and material	Chung-Hsin Lu
17	6/16	Ben-Zu Wan	Department of Chemical Engineering, National Taiwan University	My research career regarding to water	Chi-Sheng Wu
18	6/23	Final exam			