

2024 International Forum of Plasma and Thin Film Technologies for Sustainable Development Goals (2024PTSDG) 20-22 June 2024, Ming Chi University of Technology, Taiwan			
Time	June 20 (Thursday) Agenda		
13:30~16:30	Registration		
14:00~17:00	Oral Presentation Competition		
18:00~20:00	Welcome dinner for foreign guests		
Time	June 21 (Friday) Agenda		
08:30~09:30	Registration	Moderators	
09:30~09:45	Opening Ceremony & Guest Address	Prof. Jyh-Wei Lee	Poster
09:45~10:15	The new era of plasma engineering for materials synthesis and surface treatment Invited Speech: Prof. Oi Lun (Helena) Li School of Materials Science and Engineering, Pusan National University, Korea	Prof. Jyh-Wei Lee	
10:20~10:50	Study on mechanical properties & tribological mechanism of AlCrTiZr-based high-entropy nitride coatings Invited Speech: Prof. Deen Sun Center for Advanced Thin Films and Devices, School of Materials and Energy, Southwest University, China	Prof. Shun-Yi Jian	
10:55~11:25	Cryogenic plasma etching towards zero greenhouse gas emission for semiconductor processes Invited Speech: Prof. Shih-Nan Hsiao Center of Low Temperature Plasma Science, Nagoya University Furo-Cho, Japan	Prof. Li-Chun Chang	
11:30~12:00	Multi-modification of ZnO nanorods for optoelectronic applications Invited Speech: Prof. Dang Vinh Quang Faculty of Materials Science and Technology, University of Science Vietnam National University Ho Chi Minh City (VNU-HCM)	Prof. Phuoc-Huu Le	
12:00~12:40	Lunch		
12:40~14:00	Poster Competition	Prof. Yi-Ting Lai	
14:00~14:30	Thermoelectric based oxides and metal-organic framework materials Invited Speech: Prof. Thang Bach Phan Center for Innovative Materials and Architectures, Vietnam National University, Ho Chi Minh City, Vietnam	Prof. Chi-Hsien Huang	
14:35~15:05	Perspectives on plasma-material interactions research in the philippines for sustainable development Invited Speech: Prof. Magdaleno Vasquez Jr Department of Mining, Metallurgical, and Materials Engineering, College of Engineering University of the Philippines Diliman, Philippines	Prof. Meng-Fang Lin	
15:05~15:25	Coffee Break		
15:25~15:55	The new era of plasma engineering for materials synthesis and surface treatment Invited Speech: Prof. Sarawut Kumphune Biomedical Engineering Institute (BMEI), Chiang Mai University, THAILAND	Prof. Wei-Yu Chen	
16:00~16:30	Adhesion between microwave plasma treated epoxy and silicone Invited Speech: Prof. Kuan Yew Cheong Electronic Materials Research Group, School of Materials & Mineral Resources Engineering, Engineering Campus, Universiti Sains Malaysia	Prof. Sheng- Chi Chen	
16:35~17:05	Mechanical responses of high-entropy materials under extreme environments Invited Speech: Prof. Wenyi Ho National Centre for Nuclear Research, Poland	Prof. Tsung-Yu Huang	
17:05~17:25	Oral/Poster Competition Award Ceremony and Closing Ceremony	Prof. Jyh-Wei Lee	
18:00~20:30	Forum Banquet		
Time	June 22 (Saturday) Agenda		
08:00~17:00	Visiting CPTFT, MCUT/ Meeting/Sightseeing		