高亮度同步輻射光源於永續能源材料之研究契機

The emergent opportunity for scientific research on sustainable energy materials by high brilliance synchrotron light sources

Date: January 24 (Wed.), 2024
Venue: 健雄館 S4-625 (6F), NCU

Session A (16:05 – 17:15)

Chair: Tzu-Hung Chuang (莊子弘), NSRRC

16:05 - 16:10	**Opening Remarks** Der-Hsin Wei (魏德新), NSRRC	
16:10 - 16:35	**Spectroscopy at Electrified Interfaces: from Electrocatalysts to Battery Materials** Heng-Liang Wu (吳恆良), NTU	
16:35 - 17:00	**Operando Quick-Scanning X-ray Absorption Spectroscopy Study of High-Entropy Oxide Anodes for Lithium-Ion Batteries** Jeng-Kuei Chang (張仍奎), NYCU	
17:00 - 17:15	**Recent Progress and Its Application of STXM at TPS 27A** Hung-Wei Shiu (許紘瑋), NSRRC	
17:15 - 17:25	**Break (10 mins)**	

Session B (17:25 – 18:35)

Chair: Yan-Gu Lin (林彥谷), NSRRC

17:25 - 17:50	**Oxygen Vacancy in Atomic Scaled Oxide Clusters Demonstrate an Exceptional Activity in Oxygen Reduction Reaction** Tsan-Yao Chen (陳燦耀), NTHU	
17:50 - 18:05	**In-situ/Operando Soft XAS from TLS to TPS** Lo-Yueh Chang (張羅嶽), NSRRC	
18:05 - 18:30	**The in-situ Observation for Electrochemical Energy Experiment by Operando X-ray Spectroscopy** Cheng-Hao Chuang (莊程豪), TKU	
18:30 - 18:35	**Closing Remarks**	

國家同步輻射研究中心
National Synchrotron Radiation Research Center