

Mini Workshop 3:

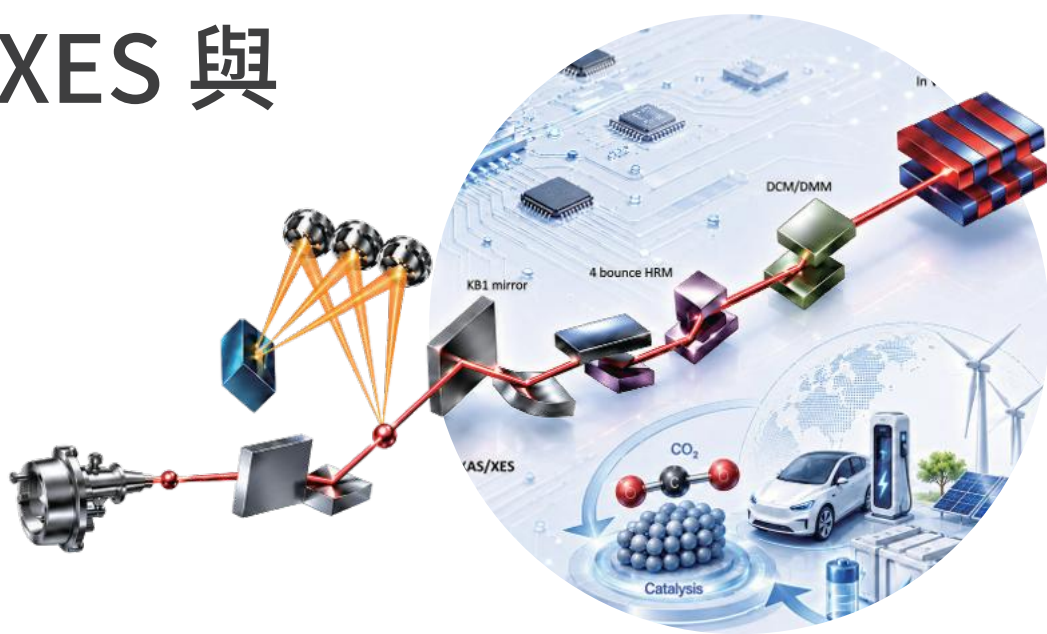
APPLICATIONS AND DEVELOPMENT OF HIGH-RESOLUTION SPECTROSCOPY - TPS 47A HERFD-XAS/XES AND HAXPES TECHNICAL WORKSHOP

高解析能譜實驗應用與發展 -
TPS 47A HERFD-XAS/XES 與
HAXPES 技術研討會

Date: August 26

Time: 15:20 ~ 17:40

Place: D260



Session Chair: Yen-Fa Liao (廖彥發)

15:20 15:50	HERFD-XANES and RIXS for Mechanistic Electrocatalysis: From Orbital Regulation to Interfacial Intermediate Spillover Sung-Fu Hung (洪崧富), National Yang Ming Chiao Tung Univ. (國立陽明交通大學)
15:50 16:10	Introduction of HERFD-XAS/XES endstation at TPS47 Chia-Shuo Hsu (許家碩), NSRRC (國家同步輻射研究中心)
16:10 16:40	Depth-Resolved HAXPES for Buried Electrostatics: From Polarization-Engineered III-Nitride Nanostructures to Semiconductor Interface Metrology Chung-Lin Wu (吳忠霖), National Cheng Kung Univ. (國立成功大學)
16:40 17:10	Critical Role of In2O3 Structure and Interface in Threshold Voltage and Mobility of Oxide Semiconductor FETs Tsung-En Lee (李宗恩), National Yang Ming Chiao Tung Univ. (國立陽明交通大學)
17:10 17:30	Introduction of HAXPES endstation at TPS47 Yen-Fa Liao (廖彥發), NSRRC (國家同步輻射研究中心)
17:30 17:40	Discussion