

TPS-JPS Symposium: Spectral Analysis of Solid Materials Using

Advanced Light Sources

台日雙邊物理學會論壇—先進光源之光譜/能譜材料解析

Date: Jan. 15, 2025

Place: SC2001

Chair: Prof. Meng-Kai Lin (NCU), Dr. Pei-Yu Chuang (NSRRC)

Time	Title	Speaker	Affiliation
Chair: Meng-Kai Lin (NCU, Taiwan)			
13:30-13:35	Opening ceremony	Kazuyuki Sakamoto	Osaka U Japan
13:35-14:00	Spin-polarized electronic states of bilayer crystals exhibiting superconductivity	Kazuyuki Sakamoto	Osaka U Japan
14:00-14:25	Topological Design and Synthesis of the Light Element Atomic Sheets	Iwao Matsuda	UTokyo Japan
14:25-14:50	Cross-disciplinary Research for 2D materials & Quantum Materials	Pei-Yu Chuang	NSRRC Taiwan
14:50-15:10	<i>B Break</i>		
Chair: Pei-Yu Chuang (NCU, Taiwan)			
15:10-15:35	Visualizing Ionic Motion: Insights into Dynamic Behavior under Electric Fields	Shimpei Ono	Tohoku U Japan
15:35-16:00	Quantum Coherent Excitation on Graphene covered Ir(111)	Ryuichi Arafune	NIMS Japan
16:00-16:25	Ultrafast Dynamics and Carrier Relaxation in 1T-TiSe ₂ via Tr-ARPES	Ping-Hui Lin	NSRRC Taiwan
16:25-16:30	Closing Remark	Chien-Cheng Kuo	NSYSU Taiwan
18:30-20:30	<i>Banquet</i>		