

# Program of Users' Meeting

*Chairs: Dun-Yen Kang (康敦彥) & Shih-Chang Weng (翁世璋)*

**September 2 (Tuesday)**

**Place: D260**

08:30		Registration	
09:00		<b>Opening Remarks</b> <i>Dun-Yen Kang (康敦彥), Chairperson of Users Executive Committee, National Taiwan Univ. (國立臺灣大學)</i>	<i>Session Chair: Dun-Yen Kang (康敦彥)</i>
09:05		<b>NSRRC Current Status and Future Development</b> <i>Chia-Hung Hsu (徐嘉鴻), NSRRC (國家同步輻射研究中心)</i>	<i>Session Chair: Der-Hsin Wei (魏德新)</i>
09:25		<b>Light Source Report</b> <i>Meng-Shu Yeh (葉孟書), NSRRC (國家同步輻射研究中心)</i>	
		<b>Development of Experimental Facilities</b> <i>Gung-Chian Yin (殷廣鈞), NSRRC (國家同步輻射研究中心)</i>	
10:00		Coffee Break / Group Picture	<i>Session Chair: Chia-Hung Hsu (徐嘉鴻)</i>
10:30	S1	<b>Global Semiconductor Strategy at NYCU</b> <i>Chi-Hung Lin (林奇宏), National Yang Ming Chiao Tung Univ. (國立陽明交通大學)</i>	
11:20		Break	<i>Session Chair: Chia-Hung Hsu (徐嘉鴻)</i>
11:30		<b>NSRRC Outstanding Paper Award (光環論文獎)</b>	
13:10		Poster Setup / Lunch	<i>Session Chair: Cheng-Maw Cheng (鄭澄懋)</i>
14:00	O1	<b>Insights into the Molecular Mechanism of ParABS System in Chromosome Partition by HpParA and HpParB</b> <i>Yuh-Ju Sun (孫玉珠), National Tsing Hua Univ. (國立清華大學)</i>	
14:30	O2	<b>Manipulating Spin-polarized Electrons of Electrocatalysts and Photocatalysts for Energy Conversion</b> <i>Chun-Wei Chen (陳俊維), National Taiwan Univ. (國立臺灣大學)</i>	
15:00	O3	<b>Developing Ir- and Ru-based OER Catalysts for Practical PEMWE</b> <i>Yung-Tin Pan (潘詠庭), National Tsing Hua Univ. (國立清華大學)</i>	
15:30		Coffee Break	
15:50		<b>Oral Contest Presentation</b>	
17:05		Poster Session / Dinner	
18:00			

**Program of Users' Meeting (Continued)**  
***Chairs: Dun-Yen Kang (康敦彥) & Shih-Chang Weng (翁世璋)***

**September 3 (Wednesday)**

**Place: D260**

08:00	Registration
08:20	NSRRC RUN (Gate 1) / <b>Breakfast</b>
09:30	<b>Users' Town Meeting / Neutron Users' Town Meeting</b> <i>Dun-Yen Kang (康敦彥) &amp; Wei-Tin Chen (陳威廷)</i>
10:30	Break
	<i>Session Chair: Tsan-Yao Chen (陳燦耀)</i>
10:40	<b>Sow-Hsin Chen Distinguished Lectureship on Neutron Science and Technology</b> <i>Koji Ono, Osaka Medical and Pharmaceutical Univ., Japan</i>
11:30	Poster Rating and Lunch (11:30 ~ 13:30)
	<i>Session Chairs: E-Wen Huang (黃爾文) &amp; Chia-Hao Chen (陳家浩)</i>
13:00	O4 <b>Semantic Data Management for Synchrotron Science: Materials Data Science Ontology for FAIR, Learning, and Reasoning</b> <i>Roger French, Case Western Reserve Univ., USA</i>
13:30	O5 <b>Revealing Surface Charge Transport in Thin Films of Topological Weyl Metal SrRuO<sub>3</sub></b> <i>Wei-Li Lee (李偉立), Academia Sinica (中央研究院)</i>
14:00	O6 <b>Ferroelectricity through Interlayer-Stacking in 2D Materials</b> <i>Chung-Lin Wu (吳忠霖), National Cheng Kung Univ. (國立成功大學)</i>
14:30	O7 <b>The Impact of Soil Carbon Sink on Net Zero Emissions and Mitigation of Climate Change</b> <i>Yu-Ting Liu (劉雨庭), National Chung Hsing Univ. (國立中興大學)</i>
15:00	Coffee Break
15:20	<b>Mini Workshop*</b>
17:50	Bus to banquet departs from the Activity Center (Gate 6)
18:30	Banquet <span style="float: right;"><i>Host: Dun-Yen Kang (康敦彥)</i></span>

**Mini Workshop\***

1. Workshop on Total Scattering and Pair Distribution Function Analysis: PDF Data Acquisition, Reduction, and Analysis at TPS19A (X光全散射實驗暨原子成對分佈函數分析研討會：TPS19A之PDF數據擷取與分析) (莊裕鈞) (A300)
2. Soft X-ray (Ambient Pressure) Photoelectron and Absorption Spectroscopies (軟X光(室壓)光電子與吸收能譜術) (王嘉興/謝尚憲/何樹智) (D260)
3. Management and Application of Scientific Research Data (科研數據的管理和應用) (王俊杰/黃爾文) (T202)
4. THz Beamline User Promotion Meeting (太赫茲光束線用戶推廣會) (周明昌) (D251)
5. Precision Diagnostics with Infrared Spectroscopy and Imaging (結合紅外光譜與成像技術的精準診斷) (李耀昌) (E295)
6. Analytical Advantages of Synchrotron Radiation Sources in the Field of Drug Delivery (同步輻射光源在藥物傳輸領域之分析優勢) – 現場與視訊會議並行 (林易弘) (L100)