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第三十二屆 用戶年會暨研討會 台灣光子源啟用十周年

32nd USERS' MEETING & WORKSHOPS 10th ANNIVERSARY OF TPS OPERATION

8/25 - 8/27

Hsinchu, Taiwan

Users' Meeting

Plenary Speaker:

- Shangjr Gwo (吳尚志), National Tsing Hua Univ. (國立清華大學)

NSRRC Outstanding Paper Award

Invited Speakers:

- Han-Yi Chen (陳翰儀), National Tsing Hua Univ. (國立清華大學)
- Jung-Chun Andrew Huang (黃榮俊), National Cheng Kung Univ. (國立成功大學)
- Sung-Fu Hung (洪崧富), National Yang Ming Chiao Tung Univ. (國立陽明交通大學)
- Jiunn-Yuan Lin (林俊源), National Yang Ming Chiao Tung Univ. (國立陽明交通大學)
- Pai-Chun Wei (魏百駿), National Cheng Kung Univ. (國立成功大學)
- Jyh-Ming Wu (吳志明), National Tsing Hua Univ. (國立清華大學)
- Chii-Shen Yang (楊啟伸), National Taiwan Univ. (國立臺灣大學)

Sow-Hsin Chen Distinguished Lectureship on Neutron Science and Technology

Mini Workshop

1. High-Efficiency Planning for Powder Diffraction and Total Scattering - Comparing TPS 19A/20A and TLS 01C2 with User Proposal Triage
2. Time-Resolved Scattering and Spectroscopy Techniques
3. Applications and Development of High-Resolution Spectroscopy - TPS 47A HERFD-XAS/XES and HAXPES Technical Workshop

Workshop

- I: Empowering XAFS with XES, Modulated Excitation, and Machine Learning: Multimodal Spectroscopy for Dynamic Materials and Catalysis
- II: Next-Generation Ion Battery Technologies: High Power, High Energy Density, and Industrial Challenges
- III: Opening New Frontiers in Total Scattering: The Pair Distribution Function (PDF) facility at NSRRC and Future Directions

