

Workshop III : Opening New Frontiers in Total Scattering: The Pair Distribution Function (PDF) facility at NSRRC and Future Directions

Chairs: Hirofumi Ishii (石井啟文) & Yu-Cheng Shao (邵禹成)

August 27 (Thursday)

Place: A300

09:00 Registration -@Activity Center (Entrance 5)

09:25 **Opening Remarks**

Gung-Chian Yin (殷廣鈐), NSRRC (國家同步輻射研究中心)

Session Chair: Hirofumi Ishii (石井啟文)

09:30 III1 **Opening New Frontiers in High-Energy Total Scattering at SPring-8 BL12B2 (NSRRC BM)**

Hirofumi Ishii (石井啟文), NSRRC (國家同步輻射研究中心)

09:40 III2 **Recent Optical and Experimental Upgrades at the SPring-8 Taiwan Beamline BL12B2**

Yu-Cheng Shao (邵禹成), NSRRC (國家同步輻射研究中心)

10:10 III3 **Pair Distribution Function Measurements at SPring-8 and New Opportunities at the Taiwan Beamline BL12B2**

Satoshi Hiroi (廣井 慧), Shimane Univ., Japan

10:50 Coffee Break

Session Chair: Hirofumi Ishii (石井啟文)

11:00 III4 **Applications of X-ray Total Scattering Method**

Jo-Chi Tseng (曾若綺), Nanyang Technological Univ., Singapore

11:40 III5 **Panel Discussion & Closing: Future User Support, Proposal Strategies, and International Collaboration**

Hirofumi Ishii (石井啟文), NSRRC (國家同步輻射研究中心)

12:00 Lunch