

Mini Workshop 1:

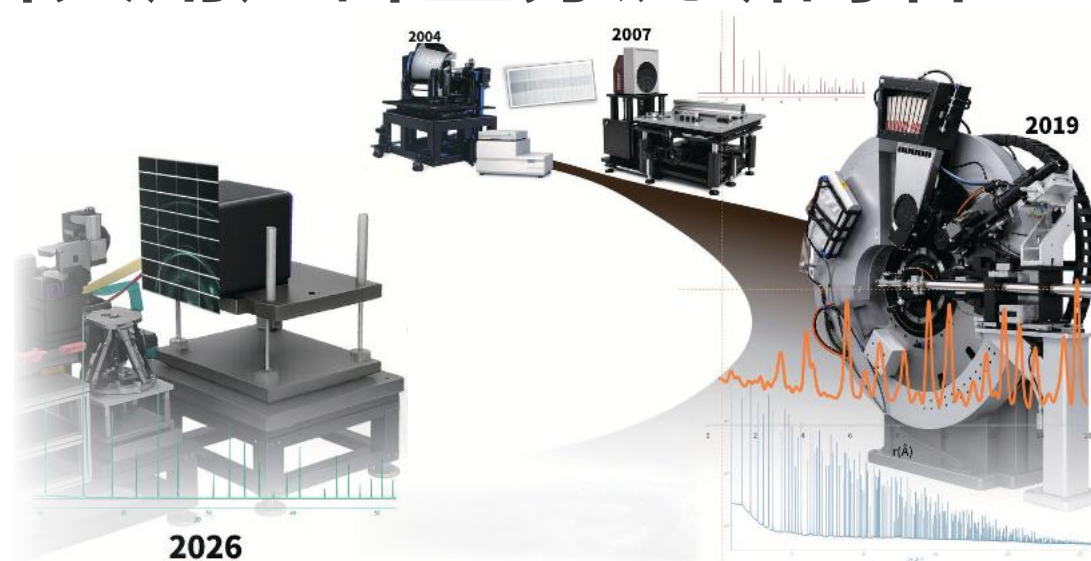
HIGH-EFFICIENCY PLANNING FOR POWDER DIFFRACTION AND TOTAL SCATTERING - COMPARING TPS 19A/20A AND TLS 01C2 WITH USER PROPOSAL TRIAGE *(Chinese speech)*

高效能粉末繞射實驗規劃 - TPS 19A/20A 與 TLS 01C2 設施差異分析與用戶計畫分流研討會

Date: August 26

Time: 15:20 ~ 17:40

Place: A300



Session Chair: Yu-Chun Chuang (莊裕鈞)

15:20 **Powder Diffraction in NSRRC**

15:35 Yu-Chun Chuang (莊裕鈞), NSRRC (國家同步輻射研究中心)

15:35 **TPS 19A1 High Resolution Powder Diffraction**

15:50 Yu-Chun Chuang (莊裕鈞), NSRRC (國家同步輻射研究中心)

15:50 **TPS 19A2 Atomic Pair Distribution Function**

16:10 Bo Hao Chen (陳柏豪), NSRRC (國家同步輻射研究中心)

16:10 **Application Example and Performance Data of HRPXRD Characterization on Battery Materials at TPS19A**

16:30 Xu-Feng Luo (羅旭峯), NSRRC (國家同步輻射研究中心)

16:30 **Break**

16:40 **TLS 01C2 Powder Diffraction**

16:55 Po-Ya Chang (張博雅), NSRRC (國家同步輻射研究中心)

16:55 **TPS20A Two-dimensional X-ray Diffraction Beamline**

17:15 Yen-Chung Lai (賴彥仲), NSRRC (國家同步輻射研究中心)

17:15 **Pre-experimental Planning for TPS-20A: Experimental Design, Sample Preparation and Measurement Strategy**

17:30 Chung-Kai Chang (張仲凱), NSRRC (國家同步輻射研究中心)

17:30 **Discussion**

17:40 Yu-Chun Chuang (莊裕鈞), NSRRC (國家同步輻射研究中心)