

# **Workshop I : The Phase III Beamline Design and Construction of TPS**

**Chair: Yu-Shan Huang (黃玉山)**

**November 12 (Thursday)**

**Place: D260**

08:30		Registration
09:00		<b>Workshop Opening Remarks</b> <i>Gwo-Huei Luo (羅國輝), NSRRC (國家同步輻射研究中心)</i>
09:10		<b>Planning of TPS Experimental Facility</b> <i>Chun-Jung Chen (陳俊榮), NSRRC (國家同步輻射研究中心)</i> <i>Session Chair: U-Ser Jeng (鄭有舜)</i>
09:20	I1	<b>TPS 11A – In Situ Serial Synchrotron Crystallography</b> <i>Chun-Hsiang Huang (黃駿翔), NSRRC (國家同步輻射研究中心)</i>
10:00	I2	<b>TPS 14A Small- and Wide- Angle X-ray Scattering Beamline</b> <i>Chun-Jen Su (蘇群仁), NSRRC (國家同步輻射研究中心)</i>
10:40		Coffee Break <i>Session Chair: Hwo-Shenn Sheu (許火順)</i>
11:00	I3	<b>TPS 20A Two Dimensional X-ray Diffraction Beamline</b> <i>Yen-Chung Lai (賴彥仲), NSRRC (國家同步輻射研究中心)</i>
11:40	I4	<b>TPS 47 High Energy Resolution X-ray Spectroscopy Beamline – High Energy Resolution X-ray Absorption and Hard X-ray Photoemission Spectroscopy</b> <i>Yen-Fa Liao (廖彥發)/ Yu-Shan Huang (黃玉山), NSRRC (國家同步輻射研究中心)</i>
12:20		Lunch <i>Session Chair: Jyh-Fu Lee (李志甫)</i>
13:30	I5	<b>X-ray Absorption Spectroscopy Beamline (38A) at the Taiwan Photon Source (TPS)</b> <i>Ting-Shan Chan (詹丁山), NSRRC (國家同步輻射研究中心)</i>
14:10	I6	<b>Tender X-ray Spectroscopy Beamline (32A) at the Taiwan Photon Source (TPS)</b> <i>Chi-Liang Chen (陳啟亮), NSRRC (國家同步輻射研究中心)</i>
14:50	I7	<b>Dragon Beamline at the Taiwan Photon Source (TPS)</b> <i>Wen-Bin Wu (吳文斌), NSRRC (國家同步輻射研究中心)</i>
15:30		Coffee Break <i>Session Chair: Yaw-Wen Yang (楊耀文)</i>
15:50	I8	<b>Ambient/ Ultra-High Vacuum X-ray Photoelectron Spectroscopy at TPS BL43A</b> <i>Chia-Hsin Wang (王嘉興), NSRRC (國家同步輻射研究中心)</i>
16:30	I9	<b>Phase III Beamline: Concept Design and Construction for Soft X-ray Absorption Spectroscopy</b> <i>Shu-Chih Haw (何樹智), NSRRC (國家同步輻射研究中心)</i>
17:10		<b>Discussion &amp; Closing Remarks</b>