

## **Focused Session I : Angle-resolved Photoemission**

**Organizer: Shu-Jung Tang (唐述中)**

**October 16 (Friday)**

**Place: L100**

- 08:30 Registration  
*Session Chair: Tun-Wen Pi (皮敦文)*
- 09:00 I1 **First-principles Study of Electrical Conduction in Organic Thin Films: Bridging Electronic States and Electrical Property by UPS**  
*Nobuo Ueno (上野信雄), Chiba Univ., Japan*
- 09:50 I2 **Correlation of Interfacial Electronic Structures and Transport Properties in Organic Light Emitting Diodes**  
*Chih-I Wu (吳志毅), National Taiwan Univ. (國立台灣大學)*
- 10:30 Group Picture and Coffee Break  
*Session Chair: Dah-An Luh (陸大安)*
- 11:00 I3 **Spin-Polarized Band Structures in Rashba Effect, Quantum Size Effect and Quantum Spin Hall Effect**  
*Iwao Matsuda (松田巖), The Univ. of Tokyo, Japan*
- 11:40 I4 **Electron-electron Coupling between the Pb Thin Film and Ge(111) Substrate**  
*Shu-Jung Tang (唐述中), National Tsing Hua Univ. (國立清華大學)*
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- 12:20 Poster Session & Lunch (L150)  
*Session Chair: Di-Jing Huang (黃迪靖)*
- 13:20 I5 **Unconventional Charge and Spin Density Waves Investigated by Angle Resolved Photoemission Spectroscopy**  
*Donglai Feng (封東來), Fudan Univ., China*
- 14:00 I6 **Electronic Structure of Quasi-1D LiCu<sub>2</sub>O<sub>2</sub> Studied by Angle-resolved Photoemission Spectroscopy**  
*Ku-Ding Tsuei (崔古鼎), NSRRC (國家同步輻射研究中心)*
- 14:40 Coffee Break