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(POS-27) High Resolution Soft X-ray Spectroscopies at IASF

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The fourth-generation synchrotron radiation light source has the outstanding advantages such as low divergence and high brightness, facilitating high spatial and energy resolution X-ray spectroscopy studies and the detection of “light-in-light-out” photon-hungry spectroscopy. The proposed high-resolution soft X-ray spectroscopy beamlines of Shenzhen Industrial Light Source (SILF) will set up multi-functional experimental platforms such as ARPES, Nano-ARPES, PEEM, RIXS, XAS, XMCD, STXM and APXPS.

Keyword-1

Synchrotron

Keyword-2

soft X-ray

Keyword-3

Quantum materials

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