

Symposium on Southern Advanced Photon Source (SAPS)

May 21, 2024

Chemistry Building P1, The University of Hong Kong

Programme

9:20 AM - 9:40 AM **Welcome Remarks & Group Photo**

To be chaired by Professor Hesheng CHEN

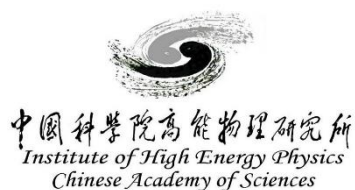
- Professor Xiang ZHANG, President and Vice-Chancellor, The University of Hong Kong (To be confirmed)
- Professor Chunli BAI, Former President, Chinese Academy of Sciences
- Government Representatives (To be confirmed)

9:40 AM - 10:00 AM **Tea Break**

10:00 AM - 12:00 AM **Session 1** To be chaired by Professor Hongzhe SUN

- 10:00 - 10:30 Introduction to Institute of High Energy Physics
Professor Sheng WANG, Deputy Director, Institute of High Energy Physics, Chinese Academy of Sciences (IHEP)
- 10:30 - 11:00 Overview of SAPS and CSNS
Professor Xiao LI, Institute of High Energy Physics, Chinese Academy of Sciences (IHEP)
- 11:00 - 11:30 Applications of SAPS and CSNS
Professor Junrong ZHANG, Institute of High Energy Physics, Chinese Academy of Sciences (IHEP)
- 11:30 - 12:00 Discussion

12:00 PM - 13:30 PM **Lunch**



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13:30 PM - 15:10 PM Session 2 To be chaired by Quan HAO

- 13:30 - 13:55 New opportunities for structural and energy materials' research at SAPS
Professor Xunli WANG, City University of Hong Kong (CityU)
- 13:55 - 14:20 Structural Studies of G-quadruplexes Formed by GGGTTA and GGGGCC Repeats
Professor Guang ZHU, The Hong Kong University of Science and Technology (HKUST)
- 14:20 - 14:45 Synchrotron X-ray diffraction for alloy materials research
Professor Mingxin HUANG, The University of Hong Kong (HKU)
- 14:45 - 15:10 Synchrotron X-ray Scattering Studies on Transition Metal Oxides
Associate Professor Haifeng LI, University of Macau (UM)

15:10 PM - 15:30 PM Tea Break

15:30 PM - 16:45 PM Session 3 To be chaired by Haifeng LI

- 15:30 - 15:55 Coiled coil domains in the autophagy process: structural studies and design of novel modulators
Professor Yanxiang ZHAO, The Hong Kong Polytechnic University (PolyU)
- 15:55 - 16:20 Understanding the crystalline and amorphous morphology of organic solar cells using grazing-incidence small-angle X-ray and neutron scattering techniques
Associate Professor Xinhui LU, The Chinese University of Hong Kong (CUHK)
- 16:20 - 16:45 Structural studies of RNA Demethylases
Assistant Professor Weishen AIK, Hong Kong Baptist University (HKBU)

16:45 PM - 17:05 PM Discussion To be chaired by Xunli WANG

17:05 PM - 17:20 PM Summary Sheng WANG