

Session Program

Jan 5 - 9, 2026



7th China-Chile Bilateral Conference for Astronomy

Invited talk(s)

The University of Hong Kong, CPD 3.04
Run Run Shaw Tower, The University of Hong Kong

Mon, January 5

9:15 AM

Invited talk(s): Day 1 Session 1

Session | **Convener:** Prof. Franz Bauer

9:15 – 9:40 AM

Rise of the Giants: Witnessing the Birth of Supermassive Black Holes at Cosmic Dawn

Speaker

Prof. Luis Ho

9:40 AM

11:00 AM

Invited talk(s): Day 1 Session 2

Session | **Convener:** Prof. Franz Bauer

11:00 – 11:25 AM

The Dynamic, Multi-Phase Nature of Early Galaxies: Insights from ALMA and JWST

Speaker

Prof. Rodrigo Herrera-Camus

11:25 AM

2:00 PM

Invited talk(s): Day 1 Session 3

Session | **Convener:** Prof. Fuyan Bian

2:00 – 2:25 PM

New Development of the Concept of a 2-Meter Class Space UV Mission

Speaker

Prof. Suijian Xue

2:25 – 2:50 PM

An Introduction to the China Space Station Survey Telescope (CSST)

Speaker

Prof. Zhen-Ya Zheng

2:50 PM

4:00 PM

Invited talk(s): Day 1 Session 4

Session | **Convener:** Prof. Fuyan Bian

4:00 – 4:25 PM

"Yueshan" (MoonFlash): A Hong Kong-Led Circumlunar Mission for Dedicated Lunar Impact Flash Observation

Speaker

Prof. Meng Su

4:25 PM

Tue, January 6

9:00 AM

Invited talk(s): Day 2 Session 1

Session | **Convener:** Prof. Jiasheng Huang

9:00 – 9:25 AM

Feeding and Finding Close-Separation Dual AGN: Insights from Multiwavelength SEDs and ALMA Observations

Speaker

Prof. Ezequiel Treister

9:25 AM

11:00 AM

Invited talk(s): Day 2 Session 2

Session | **Convener:** Prof. Jiasheng Huang

11:00 – 11:25 AM

Numerical study of AGN feedback

Speaker

Prof. Feng Yuan

11:25 – 11:50 AM

Probing the nature and evolution of JWST's little red dots

Speaker

Prof. Linhua Jiang

11:50 AM – 12:15 PM

Multiphase gas in regulating galaxy and black hole growth

Speaker

Prof. Siwei Zou

12:15 PM

2:00 PM

Invited talk(s): Day 2 Session 3

Session | **Convener:** Prof. Quentin Parker

2:00 – 2:25 PM

The joint astronomical research between China and Chile.

Speaker

Prof. Guido Garay

2:25 – 2:50 PM

Space debris monitoring and situational awareness

Speaker

Prof. Liu Jing

2:50 PM

4:00 PM

Invited talk(s): Day 2 Session 4

Session | **Convener:** Prof. Quentin Parker

4:00 – 4:25 PM

FAST Observations toward M31 and Nearby Dwarf Galaxies

Speaker

Prof. Chao-Wei Tsai

4:25 PM

Wed, January 7

9:00 AM

Invited talk(s): Day 3 Session 1

Session | **Convener:** Prof. Chenggang Shu

9:00 – 9:25 AM

The Highly Filamentary Central Molecular Zone Revealed by ACES

Speaker

Dr Pablo García

9:25 – 9:50 AM

The ALMA-ATOMS/QUARKS survey: what we have learned about the formation and evolution of high-mass proto-clusters

Speaker

Prof. Tie Liu

9:50 AM

11:00 AM

Invited talk(s): Day 3 Session 2

Session | **Convener:** Prof. Chenggang Shu

11:00 – 11:25 AM

Astronomy + poetry + inclusion: The potential of transdisciplinarity and inclusion as a path for scientific communication.

Speaker

Mrs Erika Labbe Waghorn

11:25 – 11:50 AM

Astronomy at Universidad de Chile

Speaker

Prof. Patricio Rojo

11:50 AM

Thu, January 8

9:00 AM

Invited talk(s): Day 4 Session 1

Session | **Convener:** Prof. Guido Garay

9:00 – 9:25 AM

New insights into the life cycle of galactic ecosystems

Speaker

Prof. Tao Wang

9:25 – 9:50 AM

Mapping CGMs in the Nearby Universe

Speaker

Prof. Li Ji

9:50 AM

11:00 AM

Invited talk(s): Day 4 Session 2

Session | **Convener:** Prof. Guido Garay

11:00 – 11:25 AM

Deep Spectroscopy of Planetary Nebulae in the Milky Way and M31 Using Large Telescopes

Speaker

Prof. Xuan Fang

11:25 AM

2:00 PM

Invited talk(s): Day 4 Session 3

Session | **Convener:** Prof. Francisco Forster

2:00 – 2:25 PM

The Halo Outskirts With Variable Stars (HOWVAST) survey: detecting Milky Way mass tracers beyond 100 kpc.

Speaker

Prof. Ricardo Munoz

2:25 PM

Fri, January 9

9:00 AM

Invited talk(s): Day 5 Session 1

Session | Convener: Prof. Patricio Rojo

9:00 – 9:25 AM

The ALerCE broker: a community broker for the Vera C. Rubin Observatory

Speaker

Prof. Francisco Forster

9:25 – 9:50 AM

The evolution of Fast X-ray Transients

Speaker

Prof. Franz Bauer

9:50 AM

11:00 AM

Invited talk(s): Day 5 Sesion 1

Session | Convener: Prof. Patricio Rojo

11:00 – 11:25 AM

Dark energy studies with massive galaxy surveys

Speaker

Prof. Gongbo Zhao

11:25 AM