

The 6th BRICS-AGAC Symposium 2026, Hangzhou, China

Saturday 07 November 2026

Parallel-Astrophysics: Parallel-Astrophysics (14:00-18:00)

time	[id] title	presenter
14:00	[51] GW Astronomy with TianQin	Prof. Yi-Ming Hu
14:30	[70] Clock Noise Suppression in Space-Based Gravitational Wave Detection	Yujie Tan
15:00	[62] Gravitational-Wave Signatures of Source Motion: Probing Dynamical Environments and Merger Recoils	Prof. Li Jin
15:30	[77] Nonlinear Quasinormal Modes in the Ringdown of GW250114: Observational Evidence for Nonlinear Gravitational Waves	Yifan Wang
16:00	Break	
16:30	[81] Astrophysical lessons from merging binary black holes: gap and highly spinning subpopulation	Mr Tong Hui
17:00	[37] Gravitational wave lensing beyond geometric optics	Dr Li Zhao
17:30	[41] A continuous wave window into neutron star structure	Ayush Hazarika

Sunday 08 November 2026

Parallel-Astrophysics: Parallel-Astrophysics (14:00-18:00)

time	[id] title	presenter
14:00	[102] A new window for astrophysics from the lunar orbit	Prof. Xuelei Chen
14:30	[30] RadioSkySim: A Flexible and Scalable Python Framework for Radio-Astronomical Sky Simulation	Prof. Luciano Barosi
15:00	[68] Cosmological forecast from bispectrum of 21cm intensity mapping	Prof. Yu Sang
15:30	[60] A Designer' s Guide to Lunar Far-Side Interferometer Array: Power Spectrum Measurement and Cosmological Information in the Dark Ages	Dr Yuewei Wen
16:00	Break	
16:30	[61] Measuring Geometric Distances Using Interferometry and Reverberation Mapping of Broad-line Regions	Prof. Yan-Rong Li
17:00	[79] Too Quiet to Be Ordinary: Little Red Dots	Dr INDU KALPA DIHINGIA
17:30	[3] [online] Revisiting PBH Accretion, Evaporation and Their Cosmological Consequences	Mr JITUMANI KALITA

Monday 09 November 2026

Parallel-Astrophysics: Parallel-Astrophysics (08:00-12:00)

time	[id] title	presenter
08:30	[76] Shadow of rotating black hole surrounded by dark matter	Haiyuan Feng
09:00	[7] Torsion-Induced Four-Fermion Interactions in Gravitational Collapse	Mr Sagar Kumar Maity
09:30	[4] [online] Static black hole surrounded by dark matter and cloud of strings	Ahmad Albadawi
10:00	Break	
10:30	[6] [online] Meissner Effect and Kerr/CFT Holography of Extremal Kerr Bertotti Robinson Black Holes	Dr Siahaan Haryanto Mangaratua
11:00	[53] Neutron stars more compact than black holes	Dr Shonglong Li
11:30	[43] A Neutron Star Hidden Inside a Black Hole	Chen Tan