

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

Saturday 07 November 2026

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

time	[id] title	presenter
14:00	[75] Modified gravity and the cosmological tensions	Gen Ye
14:30	[103] Tomography of cosmic birefringence induced by 3-form dark energy	Kohei Kamada
15:00	[39] Can Distance Duality Violation Save Late-time Solutions to the Hubble Tension?	Yashi Tiwari
15:30	[34] Updated Constraints on Infrared Cutoff Models and Implications for CMB-BAO Tension	Dr Ujjwal Kumar Upadhyay
16:00	Break	
16:30	[50] Human AI Collaboration-Driven Cosmology Research	Jiajun Zhang
17:00	[59] Cosmological studies with cosmic microwave background and radio observations	Prof. Chang Feng
17:30	[82] Luminal scalar-tensor theories via couplings to photons	Arina Shtennikova

Sunday 08 November 2026

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

time	[id] title	presenter
14:00	[44] From Ultralight to Macroscopic Dark Matter: A Window into the Dark Sector with Gravitational Waves	Andrew Miller
14:30	[1] Mapping the ALPs: A Naturalness Map for Axions and ALPs	Andrew Fowlie
15:00	[63] Audible curvaton: modulated phase transition as the origin of large-scale curvature perturbations and gravitational wave anisotropies	Wenyuan Ai
15:30	[65] Scalar Induced Gravitational Waves Probing Phase Transitions in the Standard Model and Beyond	Peizhi Du
16:00	Break	
16:30	[73] Tracing out massive fields in cosmology	Guanhao Sun
17:00	[69] How Does a Thermal Medium Affect Primordial Gravitational Waves?	Atsuhisa Ota
17:30	[101] Revisiting Primordial Black Hole Formation from Primordial Gravitational Waves	Dr Peng Zhi-Zhang

Monday 09 November 2026

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

time	[id] title	presenter
08:30	[38] The Generation and Detection of Chiral Gravitational Wave Background	Yun-Long Zhang
09:00	[31] A Template-Based Search for Large-Scale-Structure--Correlated Anisotropy in the Nanohertz Gravitational-Wave Background Using the Public NANOGrav 15-Year Data Set	Yun Fang
09:30	[49] Resolving the Cosmological Λ Abundance Anomaly via Baryon Emission from Evaporating Primordial Black Holes	Prof. Elena Arbuzova
10:00	Break	
10:30	[29] [online] A unified framework to study $f(R)$ -family of modified gravity theories	Saikat Chakraborty
11:00	[47] Inflation from Entropy: Inflationary Solutions in the Gravity from Entropy Framework	Udaykrishna Thattarampilly
11:30	[56] A Non Singular Cyclic Universe from Modified Gravity	Dhiraj Kuniyal