

2026 APCTP International Scientific Symposium & Forum
Nov. 8~13 / Lily & Rose Hall (6F), Lahan Hotel and POSCO International Center

Talk Details (Invited Speaker & Talk Title)

DAY 1(Nov. 9) Mon : Lahan Hotel		DAY 2(Nov. 10) Tue : Lahan Hotel		DAY 3(Nov. 11) Wed : PIC	
Talk 1	Xin Wan (Zhejiang University)	Plenary Talk	Jan-Michael Rost (MPI-PKS)	Plenary Talk	Ana Achucarro (Leiden University)
	Zero-Clustering Geometry in Fractional Quantum Hall Effect		Is Physics Timeless ?		Observing the Big Bang
Talk 2	Igor Di Marco (Nicolaus Copernicus University in Torun)	Talk 8	Aleksei Chechkin (MPI-MSP)	Talk 14	Rong-Gen Cai (Ningbo University)
	Exotic magnetism in (111)-oriented manganite superlattices		Beyond Fractional Brownian Motion: Heterogeneous Diffusion, Diffusing Diffusivity, and Fluctuating Hurst Exponents		The interior dynamics and critical behavior of black holes
Talk 3	Ki-Seok Kim (POSTECH)	Talk 9	Xin Zhou (University of Chinese Academy of Sciences)	Talk 15	Worawat Meevasana (Suranaree University of Technology)
	Information-Geometric Mapping of Renormalization Group and Spectral Flows:\\ A Geometric Approach to the Eigenstate Thermalization Hypothesis		Probe critical ice nuclei via nano-sized substrates		Exploration of Quantum States in 2D Materials and Application in Energy Storage
Talk 4	Yili WANG (APCTP-YST)	Talk 10	Mathias Casiulis (APCTP-JRG LEADER)		
	What Makes a Metal Strange		Correlated disorder: towards messy metamaterials		
Talk 5	Alexander Jahn (APCTP-JRG LEADER)	Talk 11	Gentaro Watanabe (Zhejiang University)		
	Describing Quantum Gravity with Overlapping Qubits		Quantum batteries: How decoherence and collectivity shape their performance		
Talk 6	Kanghoon Lee (Korea Institute for Advanced Study)	Talk 12	Arman Shafieloo (Korea Astronomy and Space Science Institute)		
	Recursion Relations for Classical Gravity		On Dark Energy Reconstruction and Interpretation		
Talk 7	Gurucharan Mohanta (APCTP-JRG FELLOW)	Talk 13	Alberto Escrivá (APCTP-JRG LEADER)		
	Leptoquark-Assisted Baryogenesis		Primordial Black Holes in the early Universe		