

The 5th International Conference on Holography and its Applications 2026

Conference Schedule

 **Timezone Notice:** All scheduled presentation times are listed in **Iran Standard Time (IRST)**.

Day / Date	Time (IRST)	Speaker	Presentation Title & Topic Details	Chairman
Wednesday Sept 9th	8:30 - 9:00 AM	Opening		
	09:00 - 10:00 AM	Yang-Hui He	Calabi-Yau manifolds: from geometry, to physics, to AI-driven Discovery	B. Pourhassan
	10:00 - 10:30 AM	Mehdi Sadeghi	Modified Yang-Mills AdS black brane and DC conductivity	
	10:30 - 11:00 AM	Jonas Mager	Hadronic light-by-light scattering and the muon g-2 from AdS/QCD	
	11 - 11:30 AM	Ebrahim Yusofi	Emergent Anti-Gravity from Entropic Forces on Gpc-Scale: A Holographic Origin of Dynamical Dark Energy	
	11:30 AM - 02:00 PM	No Sessions		
	02:00 - 03:00 PM	Mohsen Alishahiha	Beyond Krylov Complexity	M.R. Mohammadi-Mozaffar
	03:00 - 03:30 PM	Moisés Bravo	Rotation and Anisotropic Scaling in Axionic Holographic Superconductors: AdS4 versus Lifshitz5	
	03:30 - 04:00 PM	Sedigheh Farahzad	Effects of boundary variables in the Holographic dark energy model	
	04:00 - 04:15 PM Poster Session	Fatemeh Khosravani Amiri (Phenomenological Consequences of AdS-Scale Deformations in RPS Holography of Charged AdS Black Holes) Bahman Khanpour (The entropic force and real time dynamics of heavy quarkonia in Yang-Mills-dilaton black holes)		

Day / Date	Time (IRST)	Speaker	Presentation Title & Topic Details	Chairman
Thursday Sept 10th	09:00 - 10:00 AM	Mukund Rangamani	Imprints of the black hole singularity in field theory observables	M.R. Garousi
	10:00 - 11:00 AM	Shahin Sheikh-Jabbari	GR from RG	
	11:00 - 11:30 AM	Sayyed Mehrab Ramezani	Thermodynamics and Phase Structure of Charged Simpson–Visser–AdS Black Holes	
	11:30 AM - 12:00 PM	Zaharia Adrian	Thermal string field theory, Hagedorn scaling, and de Sitter observer algebras	
	12:00 - 02:00 PM	No Sessions		
	02:00 - 02:30 PM	Narmin Nasibova	Pion Charge Density in the Thermal Soft-Wall Model of Holographic QCD	H. R. Afshar
	02:30 - 03:00 PM	Xun Chen	Machine learning in holographic QCD phase transition	
	03:00 - 03:30 PM	Hiwa Abubakr Ahmed	Probing Chiral and U(1) Axial Symmetry Restoration via Meson Susceptibilities in Holographic QCD	
	03:30 - 04:00 PM	Vahid Taghiloo	Dynamical Gravitational Entropy Is a Noether Charge	
	04:00 - 05:00 PM	Hong Liu	Euclidean Wormholes, Quantum Chaos, and the Factorization Puzzle	