

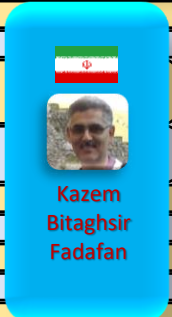


The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Wednesday 9th March 2022

Presenter	Title	Time Zone												Chairman			
		Iran	Japan	China	India	Azerbaijan	Finland	Greece	S.Africa	Poland	Italy	Sweden	Belgium		Germany	GMT UK	EST Brazil
Organizers	Opening	09:00	14:30	13:30	11:00	09:30	07:30				06:30			05:30	02:30	00:30	
Prabir Rudra	Inflation driven by Barrow Holographic dark energy	09:15	14:45		11:15	09:45	07:45				06:45			05:45	02:45	00:45	
Behnam Pourhassan	Modified cosmic Chaplygin gas and its holographic dual	09:45												06:15			
Haidar Sheikhhahmadi	Holographic Dark Energy, Triumphs and Drawbacks	10:00					08:30							06:30			
Teruaki Suyama	Testing time evolution of the mass distribution of the black hole mergers	10:30	16:00		12:30									07:00			
Seiji Terashima	Simple Bulk Reconstruction in AdS/CFT Correspondence	11:00	16:30											07:30			
M.M. (Shahin) Sheikh-Jabbari	Symmetries at Causal Boundaries	11:30												08:00			
Break																	
Latham Boyle	A two-sheeted, CPT-symmetric universe	13:30												10:00			
Neil Turok	Gravitational entropy and the large scale geometry of spacetime	13:50												10:20			
Ruben Campos Delgado	Quantum Gravitational Corrections to the Entropy of a Reissner-Nordström Black Hole	14:15									11:45			10:45			
Hossein Ghaffarnejad	Thermodynamic Phase Transition of Generalized Ayon-Beato Garcia Black Holes with Schwarzschild anti de Sitter space time perspective	14:30												11:00			
Kevin Nguyen	Holographic boundary actions in AdS3/CFT2 revisited	15:00												11:30			
Christian Northe	Holographic RG Flows for Kondo-like Impurities	15:30									13:00			12:00			
Mehdi Sadeghi	η/s for AdS Dilaton Black Brane	15:50												12:20			
Mahdi Atashi	Pole – Skipping in D3/D7 Holographic Model	16:10												12:40			
Ronald Rodgers	A Weyl Semimetal from AdS/CFT with Flavour	16:30									14:00			13:00			
Break		16:50															
Sean Hartnol	Entanglement in the quantum Hall matrix model	17:00												13:30			
Amjad Ashoorioon	Magnetically-induced Holographic Composite Inflation	18:00												14:30			
Lorenz Eberhardt	A perturbative CFT dual for pure NS-NS AdS3 strings	18:30												15:00		10:00	
Yue-Zhou Li	Flat-space limit of AdS/CFT	19:00		23:30										15:30		10:30	
Poster Presentations		19:30															
Behnaz Fazlpour	Static Spherical Solution of the Einstein Eq. Sourced by a Perfect Fluid	19:30												16:00			
Ali Banijamali	Sultana's gen. of Wyman's scalar field sol. and it's Brans-Dicke relative	19:35												16:05			
Elahe Naghd Mezerji	Study of the Penrose proc. at WGC cond. for the charge rotating BTZ BH	19:40												16:10			
Parisa Soleimani	A fork grating with controllable vortex diffraction order	19:45												16:15			
Fabiano F. d. Santos	Charged BTZ black hole in AdS3/BCFT2	19:50												16:20	13:20		
Hoda Farahani	Higher order perturbation corrections on the stability of SBdS BH	19:55												16:25			
Saeed Noori Gashti	Holographic dark energy from f(G) modified gravity perspective	20:00												16:30			



<https://www.skyroom.online/ch/tavakkoli2116/holography>



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		Iran	Japan	China	India	Azerbaijan	Finland	Greece	S.Africa	Poland	Italy	Sweden	Belgium	Germany		GMT UK	EST Brazil	Canada	USA
Shiraz Minwalla	A Hilbert Space for Chern Simons Matter Theories	08:00	13:30	12:30	10:00	08:30		06:30					05:30	04:30	01:30			 Emmanuel Saridakis	
Sudhaker Upadhyay	Rotating counterpart of Lee-Wick black hole and its thermodynamics	09:15	14:45		11:15	09:45		07:45					06:45	05:45	02:45	00:45			
Sara Saghafi	Quantum Corrections to the Shadow of Schwarzschild Black Hole Surrounded by Holographic Quintessence	09:30												06:00					
Yago Bea	Evolutions in first-order viscous hydrodynamics	10:00						08:30						06:30					
Ludovic Ducobu	Scalarized black holes in Horndeski gravity: an overview	10:30											08:00	07:00					
Sebastian Bahamonde	Scalarized Black Holes in Teleparallel Gravity	11:00	16:30											07:30					
Sinong Liu	Entanglement Entropy and Phase Space Density: Lowest Landau Levels and 1/2 BPS states	11:30											09:00	08:00					
Break		12:00												08:30					
Sayani Maity	Thermodynamics of the Van der Waals cosmic fluid	14:10			16:10									10:40					 Pietro Colangelo
Narmin Nasibova	Axial-vector form factor of nucleons at finite temperature from the AdS/QCD soft-wall model	14:30				15:00								11:00					
Shahnaz Taghievva	Dirac Form Factor of The $N+\Gamma^* \rightarrow R(1535)$ Transition In The Hard-Wall AdS/QCD Model	14:45				15:15								11:15					
Nicola Losacco	Baryon density and magnetic field effect on chaos in a QQ-bar system at finite temperature	15:00												11:30					
Maity Pronobesh	From Fields to Strings	15:20			17:20									11:50					
Break																			
Christopher P. Herzog	Conformal Surface Defects in Maxwell Theory are Trivial	16:00												12:30				 Haider Sheikhahmadi	
Vinayak Raj	Reflected entropy in Galilean conformal field theories	17:00			19:00									13:30					
Saheb Soroushfar	A thermodynamic geometry approach for a black hole in modified gravity	17:15												13:45					
Arash Ardehali	Recent progress and challenges in $(2,2)$ AdS ₃ /CFT ₂	17:30												14:00		09:00			
Bernard S. Kay	Puzzles and Questions about Entropy and Information Loss (and AdS/CFT)	18:00												14:30					
Niayesh Afshordi	Quantum Black Holes: from holography to scrambling and gravitational wave astronomy	19:00												15:30		10:30			
Gabriel Cuomo	Spin Impurities, Wilson Lines and Semiclassics	19:30												16:00		11:00			
Closing		20:00												16:30					