

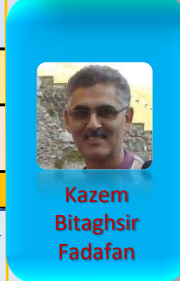


# The 2nd International Conference on Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Wednesday 25<sup>th</sup> Jan 2023

Presenter	Title	Time Zone													Chairman			
		Iran	South Korea	Japan	China	India	Azerbaijan	Russia	Greece	Spain	Switzerland	Italy	France	Germany		UK	Argentina	Brazil
Organizers	Opening	10:30	16:00	15:00	12:30	11:00	10:00	09:00			08:00			07:00	04:00		02:00	
M.M. (Shahin) Sheikh-Jabbari	Horizon Strings as 3d Black Hole Microstates	11:00									08:30			07:30				
Danning Li	Chiral phase transition, thermalization, and prethermalization in the soft-wall AdS/QCD model	12:30			17:00									09:00				
Dmitry S. Ponomarev	On higher-spin holography in flat space	13:00						12:30						09:30				
Sudhaker Upadhyay	New black hole solution for Einstein gravity coupled with nonlinear electrodynamics and cloud of strings and their thermodynamics	13:30				15:30								10:00				
Ali Dehghani	Holographic superconductivity from four-dimensional cubic Einstein-Lovelock theory	13:50												10:20				
Himanshu Kumar Sudhanshu	Analysis of corrected thermodynamics of 3D AdS black hole conformally in the background of massless scalar field	14:10				16:10								10:40				
Leila Shahkarami	Euler-Heisenberg effective Lagrangian of a holographic non-conformal theory	14:30												11:00				
	<b>Break</b>	14:40												11:10				
Elias B. Kiritsis	Holographic QFTs on AdS <sub>d</sub> , wormholes and holographic interfaces	15:30											14:00	12:00				
George Georgiou	Holographic correlation functions at finite density and/or finite temperature	16:30											15:00	13:00				
	<b>Break</b>	17:00												13:30				
Niklas Beisert	Classical Lie Bialgebras for AdS/CFT Integrability by Contraction and Reduction	17:15										14:45		13:45				
Blaise Goutéraux	Zero sound and higher-form symmetries in compressible holographic phases	18:00										15:30		14:30				
Emil J. Martinec	On the BPS sector in AdS <sub>3</sub> /CFT <sub>2</sub> Holography	18:30												15:00			10:00	
Eva Silverstein	Black hole to cosmic horizon microstates in string/M theory: timelike boundaries and internal averaging	19:00												15:30			07:30	
	<b>Poster Presentations</b>																	
M. Reza Alipour	Technicolor (TC) Inflationary Model and Swampland Criteria	20:00												16:30				
Hamid.R. Mashayekhi	Experimental research on the possibility of 3-D object holography	20:05												16:35				
Saeed Noori Gashti	Logarithmic modified f(R) gravity in gravity's rainbow	20:10												16:40				



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		Iran	South Korea	Japan	China	India	Azerbaijan	Russia	Greece	Spain	Switzerland	Italy	France	Germany		UK	Argentina	Brazil	Canada
Ki Seok Kim	Beyond quantum chaos in emergent dual holography	10:00	15:30		14:30	12:00	10:30	09:30	08:30				07:30		06:30	03:30		01:30	 Haidar Sheikhahmadi
Yasuaki Hikida	Late-time correlation functions in dS <sub>3</sub> /CFT <sub>2</sub> correspondence	10:30	16:00												07:00				
Masahiro Nozaki	Recovery of Mutual Information by Inhomogeneous Quenches in Two-dimensional Conformal Field Theories	11:00			15:30										07:30				
Anastasia Golubtsova	Probes of holographic models of $N = 4$ SYM quark-gluon plasma on $R \times S^3$	11:30						11:00							08:00				
Xiaoxuan Bai	Holographic entanglement spectrum from hyperbolic black holes with scalar hair	12:00			16:30										08:30				
Narmin Nasibova	Temperature dependence of $\rho$ meson-nucleon coupling constant from the AdS/QCD soft-wall model	12:20					12:50								08:50				
Shahnaz Taghiyeva	$N + \gamma^* \rightarrow R(1710)$ transition form factors in hard-wall AdS/QCD model	12:40					13:10								09:10				
<b>Break</b>		13:00													09:30				
<b>Neil Turok</b>	<b>A new theory of the universe</b>	13:30													10:00				 Bayram Tekin
Ruben C. Delgado	Black hole thermodynamics in Starobinsky-Bel-Robinson gravity	14:45											12:15		11:15				
S. Morteza Hosseini	An Expanding Universe as a White Hole Horizon	15:10											12:40		11:40				
Laura Engelbrecht	Shift Symmetries and AdS/CFT	15:30											13:00		12:00				
Carlos Nunez	Aspects of gauge-strings duality	16:00													12:30				
Andreas Schmitt	Building a realistic neutron star from holography	16:30													13:00				
Ali Hosseinzadeh	A Phase Transition of Holographic Chiral Magnetic Conductivity	17:00													13:30				
Saheb Soroushfar	Geodesic Motion in the Spacetime of 3D Black Holes	17:15													13:45				
<b>Robert B. Mann</b>	<b>The (Holographic) Chemistry of Black Holes</b>	17:30													14:00			09:00	 Emanuel Saridakis
Veronica Pasquarella	Holographic Interpretation of 2D Vacuum Transitions	18:30													15:00				
<b>Leonard Susskind</b>	<b>De Sitter Space, Double-Scaled SYK, and the Separation of Scales in the Semiclassical Limit</b>	19:00													15:30			07:30	
Felipe Rosso	A Solvable Toy Model of Flat Space Quantum Gravity	20:00													16:30			11:30	
Yuya Kusuki	AdS/BCFT from Conformal Bootstrap	20:20													16:50			08:50	
Hoda Farahani	The possibility of cosmic string loops collapsing to form blackholes	20:50													17:20				
Organizers	Closing	21:00													17:30				

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