



The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 08:00 AM Iran Time (04:30 AM GMT)



Shiraz Minwalla

Tata Institute of Fundamental Research, Mumbai, India

A Hilbert Space for Chern Simons Matter Theories

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

Webinar



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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 09:15 AM Iran Time (05:40 AM GMT)



Sudhaker Upadhyay

Department of Physics, K.L.S. College, India

Rotating counterpart of Lee-Wick black hole and its thermodynamics

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 09:30 AM Iran Time (06:00 AM GMT)



Sara Saghafi

Department of Theoretical Physics, University of Mazandaran, Babolsar, Iran

Quantum Corrections to the Shadow of Schwarzschild Black Hole Surrounded by Holographic Quintessence

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 10:00 AM Iran Time (06:30 AM GMT)



Yago Bea

Department of Physics and Helsinki Institute of Physics, University of Helsinki, Finland

Evolutions in first-order viscous hydrodynamics

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 10:30 AM Iran Time (07:00 AM GMT)



Ludovic Ducobu

University of Mons, Belgium

Scalarized black holes in Horndeski gravity: an overview

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 11:00 AM Iran Time (07:30 AM GMT)



Sebastian Bahamonde

Department of Physics, Tokyo Institute of Technology, Tokyo, Japan

Scalarized Black Holes in Teleparallel Gravity

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 11:30 AM Iran Time (08:00 AM GMT)



Sinong Liu

Faculty of Physics, University of Warsaw, Poland

Entanglement Entropy and Phase Space Density: Lowest Landau Levels and 1/2 BPS states

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 14:10 Iran Time (10:40 AM GMT)



Sayani Maity

Department of Mathematics, Techno Main Salt Lake, India

Thermodynamics of the Van der Waals cosmic fluid

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The 1st International Conference of Holography and its Applications

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Thursday 10th March 2022, 14:30 Iran Time (11:00 AM GMT)



Narmin Nasibova

Institute of Physics, Azerbaijan National Academy of Sciences, Azerbaijan

Axial-vector form factor of nucleons at finite temperature from the AdS/QCD soft-wall model

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

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 14:45 Iran Time (11:15 AM GMT)



Shahnaz Taghiyeva

Theoretical Physics Department, Baku State University, Baku, Azerbaijan

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Dirac Form Factor of The $N+\Gamma^* \rightarrow R(1535)$ Transition In The Hard-Wall AdS/QCD Model

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 15:00 Iran Time (11:30 AM GMT)



Nicola Losacco

Istituto Nazionale di Fisica Nucleare, Sezione di Bari, Bari, Italy
Università degli studi di Bari Aldo Moro, Bari, Italy

Baryon density and magnetic field effect on chaos in a QQ-bar system at finite temperature

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 15:20 Iran Time (11:50 AM GMT)



Maity Pronobesh

International Centre for Theoretical Sciences-TIFR, India

From Fields to Strings

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 16:00 Iran Time (12:30 GMT)



Christopher P. Herzog
King's College, London, UK

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Conformal Surface Defects in Maxwell Theory are Trivial

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The 1st International Conference of Holography and its Applications

School of Physics, Damghan University, Damghan, Iran

Thursday 10th March 2022, 17:00 Iran Time (13:30 GMT)



Vinayak Raj

Indian Institute of Technology Kanpur, India

Reflected entropy in Galilean conformal field theories

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Thursday 10th March 2022, 17:15 Iran Time (13:45 GMT)



Saheb Soroushfar

Yasouj University, Iran

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A thermodynamic geometry approach for a black hole in modified gravity

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Thursday 10th March 2022, 17:30 Iran Time (14:00 GMT)



Arash Ardehali

Stony Brook University, Stony Brook, New York, USA

Recent progress and challenges in $(2,2)$ AdS₃/CFT₂

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The 1st International Conference of Holography and its Applications

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Thursday 10th March 2022, 18:00 Iran Time (14:30 GMT)



Bernard S. Kay

University of York, UK

Webinar

Puzzles and Questions about Entropy and Information Loss (and AdS/CFT)

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Thursday 10th March 2022, 19:00 Iran Time (15:30 GMT)



Niayesh Afshordi

University of Waterloo, Canada

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Quantum Black Holes: from holography to scrambling and gravitational wave astronomy

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Thursday 10th March 2022, 19:30 Iran Time (16:00 GMT)



Gabriel Cuomo

Simons Center for Geometry and Physics, SUNY, Stony Brook, NY USA

Spin Impurities, Wilson Lines and Semiclassics

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