

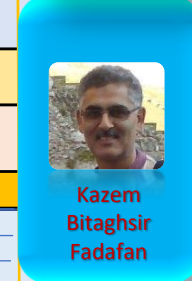


# The 2nd International Conference on Holography and its Applications

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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