

Prospects in Theoretical Physics Program

Institute for Advanced Study

"String Theory"

GONG SHOW

Wednesday, June 18, 2014

4:45-6:45 p.m.

Time	Speaker and Title
4:45-4:48 pm	Edward Witten, Institute for Advanced Study <i>Opening Comments</i>
4:49-4:55 pm	Louise Anderson, Chalmers University of Technology <i>Phase transitions in mass-deformed ABJM</i>
4:56-5:02 pm	Arash Arabi Ardehali, University of Michigan <i>Chiral anomaly from the superconformal index</i>
5:03-5:09 pm	Suddhasattwa Brahma, Penn State University <i>Effective Formulation for Quantum Systems</i>
5:10-5:16 pm	Anindya Dey, University of Texas at Austin <i>$N=4$ Mirror Symmetry and Gauging Linear Quivers</i>
5:17-5:23 pm	Oluf Engelund, Pennsylvania State University <i>A Twistor String for the ABJ(M) Theory</i>
5:24-5:30 pm	Victor Gorbenko, New York University <i>QCD Flux Tube Spectrum from Approximate Integrability</i>
5:31-5:37 pm	S. Shajid Haque, University of the Witwatersrand <i>Attractive c-Function from Holography</i>
5:38-5:44 pm	Fedor Levkovich-Maslyuk, King's College London <i>Quantum Spectral Curve in $N=4$ SYM at Small Spin</i>
5:45-5:51 pm	Chen-Te Ma, National Taiwan University <i>S-Duality for D3-Brane in NS-NS and R-R Backgrounds</i>
5:52-5:58 pm	Travis Maxfield, University of Chicago <i>Domain Walls, Triples, and Acceleration</i>

Time	Speaker and Title
5:59-6:05 pm	Jun Nian, Stony Brook University <i>Localization of 2D $N=(2,2)$ Semichiral Multiplets</i>
6:06-6:12 pm	Onkar Parrikar, University of Illinois, Urbana Champaign <i>Holographic geometry of the Renormalization group & Higher spin symmetries</i>
6:13-6:19 pm	Roji Pius, Harish-Chandra Research Institute <i>Off-shell string theory</i>
6:20-6:26 pm	Philippe Sabella-Garnier, University of British Columbia <i>Entanglement entropy on the fuzzy sphere</i>
6:27-6:33 pm	Hiroyuki Shimizu, The University of Tokyo <i>Anomaly polynomial of E-string theories</i>
6:34-6:40 pm	Grigory Sizov, King's College London <i>Exact Slope and Interpolating Functions in ABJM Theory</i>