

Black Holes in Supergravity, Higher-Spin Gravity and String Theory

April 14-16, MIST M102

Monday April 14th	
10:00 – 11:00	James Sully (Stanford) Black hole firewalls and mirror operators
11:00 – 11:30	Coffee Break
11:30 – 12:30	Steve Giddings (UCSB) Towards nonviolent resolution of the unitarity crisis
12:30 – 2:00	Lunch Break
2:00 – 3:00	Samir Mathur (Ohio State) Fuzzballs vs wormholes
3:00 – 4:00	Murat Gunaydin (Penn State) Minimal unitary representations, higher spin algebras and AdS/CFT dualities
4:00 – 4:30	Coffee Break
4:30 – 5:30	Robert Mann (U. of Waterloo) Black hole chemistry
6:00 – 8:00	Reception (5th floor lounge)

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Tuesday April 15th	
10:00 – 11:00	Antal Jevicki (Brown) Reconstructing higher spin holography
11:00 – 11:30	Coffee Break
11:30 – 12:30	Rob Leigh (Illinois) The (exact) renormalization group and holography
12:30 – 2:00	Lunch Break
2:00 – 3:00	Leo Pando Zayas (Michigan) Toward a higher-spin dual of interacting field theories
3:00 – 4:00	Xi Dong (Stanford) Holographic entanglement and spacetime
4:00 – 4:30	Coffee Break
4:30 – 5:30	Olaf Hohm (MIT) Double and exceptional field theory
7:00 – 9:00	Workshop Dinner

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Wednesday April 16th	
10:00 – 11:00	Mirjam Cvetič (UPenn) Subtracted geometry of black holes: Quasi-normal modes and entanglement entropy
11:00 – 11:30	Coffee Break
11:30 – 12:30	Guillaume Bossard (Ecole Polytechnique) Hot multi-centre solutions
12:30 – 2:00	Lunch Break
2:00 – 3:00	Elena Caceres (U. of Texas and U. de Colima) Holographic entanglement entropy, charged black holes and time dependence
3:00 – 4:00	Nick Halmagyi (LPTHE) BPS static black holes in AdS ₄
4:00 – 4:30	Coffee Break
4:30 – 5:30	Kelly Stelle (Imperial) Localising branes in infinite transverse spaces