

Workshop on “Holography for black holes and cosmology” (9 - 13 May 2016)

Program

	Monday	Tuesday	Wednesday	Thursday	Friday
	09-May	10-May	11-May	12-May	13-May
9:00 - 9:30	Registration and welcome coffee	Welcome coffee	Welcome coffee	Welcome coffee	Welcome coffee
9:30 - 10:30	T. Faulkner	W. Song	P. McFadden	G. Ng	S. Gralla
10:30 - 11:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00 - 12:00	A. Wall	D. Grumiller	K. Skenderis	M. Rangamani	M. Mosciabrodzka
12:00 - 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:00	T. Jacobson	Read and Discuss session (Mod: A. Bagchi)	G. Pimentel	R. Penna	Read and Discuss session (Mod: R. Penna)
15:00 - 15:30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
15:30 - 16:30	Read and Discuss session (Moderator: N. Iqbal)	D. O'Connell	Read and Discuss session (Mod: T. Hertog)	Read and Discuss session (Mod: J. de Boer)	
16:30 - 17:30		Free Discussion	Free Discussion	S. Raju	
19:30				Banquet	

Speakers	Titles
Thomas Faulkner	<i>Shape dependence of entanglement entropy and modular energy</i>
Samuel Gralla	<i>Holography and Astrophysics</i>
Daniel Grumiller	<i>Rindler holography</i>
Ted Jacobson	<i>Is the vacuum maximally entangled?</i>
Paul McFadden	<i>Conformality lost: broken conformal invariance in holographic cosmology</i>
Monika Moscibrodzka	<i>Imaging the supermassive black hole in the center of the Milky Way</i>
Gim Seng Ng	<i>Anomaly-induced Thermodynamics in Higher-dimensional AdS/CFT</i>
Donal O'Connell	<i>Classical squaring relations between gauge theory and gravity</i>
Robert Penna	<i>The membrane paradigm, BMS invariance, and astrophysics</i>
Guilherme Pimentel	<i>On backgrounds with vacuum decay</i>
Suvrat Raju	<i>Smooth causal patches for AdS black holes</i>
Mukund Rangamani	<i>Topological Sigma models and dissipative hydrodynamics</i>
Kostas Skenderis	<i>From Planck data to holography</i>
Wei Song	<i>Holographic Entanglement Entropy for WAdS3</i>
Aron Wall	<i>Negative Energy and the Focussing of Light Rays</i>