



Challenges for Witnessing Quantum Aspects of Gravity in a Lab

Time: 09:00 SP = 08:00 EST=14:00 CEST

(All Time in CEST) All Talks are for 25+5 minutes, abundant time for panel discussions

Monday, June 7	Tuesday, June 8	Wednesday, June 9	Thursday, June 10	Friday, June 11
Theory Aspects of Quantum Gravity [Chair: Anupam Mazumdar]	Macroscopic Quantum Superposition [Chair: Vlatko Vedral]	Diamond & Quantum Properties [Chair Yair Margalit]	Short Distance Physics [Chair Peter Barker]	Levitation, Casimir, 5th Force [Chair Hendrik Ulbricht]
			13:30 - 14:00 Markus Aspelmeyer	13:30 - 14:00 Peter Barker
14:00 - 14:05 Introduction & chaired by Andy Geraci & Anupam Mazumdar	14:00 - 14:30 Markus Arndt	14:00 - 14:30 Martin Plenio	14:00 -14:30 Hendrik Ulbricht	14:00 -14:30 N. D. Hari Dass
14:05 - 14:35 Carlo Rovelli				
14:35 - 15:05 Sougato Bose	14:30 - 15:00 Yair Margalit	14:30 - 15:00 Ryan Marshman	14:30 - 15:00 David Moore	14:30 - 15:00 Simone Rijavec
15:05 - 15:35 Samir Mathur	15:00 - 15:30 Gerald Gabriele	15:00 - 15:30 Gavin Morley	15:00 - 15:30 Timothy Kovachy	15:00 - 15:30 Tongcang Li
15:35 - 16:15 Panel Discussion (20 min)/Coffee break (10 min)	15:30 - 16:00 Panel Discussion (20 min)/Coffee break (10 min)	15:30 - 16:00 Panel Discussion (20 min)/Coffee break (10 min)	Short Distance Physics [Chair: Yair Margalit]	15:30 - 16:00 Panel Discussion (20 min)/Coffee break (10 min)
			15:30 - 16:00 Panel Discussion (20 min)/Coffee break (10 min)	
Classical & Quantum Noise [Chair : Daniel Carney]	Theory Aspects of Quantum gravity [Chair: Sougato Bose]	Quantum information & Quantum Gravity [Chair: Nancy Aggarwal]	16:00 - 16:30 Jack Harris	
16:15 - 16:45 Jan Harms	16:00 - 16:30 Vlatko Vedral	16:00 - 16:30 Benjamin Stickler	16:00 - 16:30 Brian D' Urso	
16:45 - 17:15 Claus Laemmerzahl	16:30 - 17:00 Anupam Mazumdar	16:30 - 17:00 Marko Toros	16:30 - 17:00 Andy Geraci	16:30 -17:00 Cristian Panda
17:15 - 17:45 Kathryn Zurek	17:00 - 17:30 Daniel Carney	17:00 - 17:30 Jacob Taylor	17:00 - 17:30 Chas Blakemore	17:00 - 17:30 Nancy Aggarwal
17:45 - 18:15 Maulik Parikh	17:30 - 18:30 Panel Discussion [Lead by Markus Aspelmeyer, Sougato Bose, Jacob Taylor]		17:30 - 18:00 Ron Folman	17:30 - 18:30 Panel Discussion [Lead by Sougato Bose, Andy Geraci, Anupam Mazumdar]
18:15 - 19:00 Panel Discussion [Lead by Daniel Carney, Anupam Mazumdar, David Moore]	18:00 - 19:00 Panel Discussion [Lead by Peter Barker, Ron Folman, Yair Margalit]		18:00 - 19:00 Panel Discussion [Lead by Vlatko Vedral, Hendrik Ulbricht]	