

Journée Partenariat Hubert-Curien

Mathematical Aspects of Flat-space Holography, Black Holes & Consented-Matter Physics II

Centre de Physique Théorique, École polytechnique
November 14, 2025 – Salle Louis-Michel

Schedule:

10:00 – 10:30	Welcoming coffee	
10:30 – 11:10	Mathieu Vilatte Université de Mons	Hypermomentum & gravitational radiation
11:10 – 11:30	Discussion	
11:30 – 12:10	Blagoje Oblak Institut Camille Jourdan, Lyon	Quantum Geometry in Conformal Field Theory
12:10 – 12:30	Discussion	
12:30 – 14:30	Lunch break	
14:30 – 15:10	Olga Papadoulaki CPHT, École polytechnique, Paris	An inflationary cosmology from Anti-de-Sitter wormhole
15:10 – 15:30	Discussion	
15:30 – 16:10	Simon Pekar International School for Advanced Studies (SISSA), Trieste	Flat from AdS in general dimension & for any spin: the Good, the Bad & the Ugly
16:10 – 16:30	Discussion	
16:30 – 17:10	Konstantinos Siampos Aristotle University of Thessaloniki	The geometric origin of the energy-momentum tensor improvement terms
17:10 – 17:30	Discussion	

Notes: Lunch will be served in the institute's canteen, the 'Magnan'. Coffee will be available throughout the day just outside the seminar room, particularly during discussion sessions.