

INITIAL CONDITIONS FOR INFLATION

PARIS January 23 & 24, 2014

Amphithéâtre Pierre-Gilles de Gennes
Bâtiment Condorcet Université Diderot Paris

PROGRAM

THURSDAY JANUARY 23, 2014

- 14:00 Registration
- 14:25 Welcome by **Mark JACKSON** – PCCP Diderot University Paris France
- 14:30 **Patrick PETER**, IAP GReCO Paris France
"Testing quantum mechanics with cosmology"
- 15:15 **David LANGLOIS**, APC Diderot University Paris France
"Impact of heavy fields on primordial perturbations from inflation"
- 16:00 – 16:30 COFFEE BREAK**
- 16:30** **Martin BUCHER**, APC Diderot University Paris France
"Planck 2013: The Straight Dope and Future Prospects"
- 17:15** **Jérôme MARTIN**, IAP GReCO Paris France
"Inflation after Planck"

FRIDAY JANUARY 24, 2014

- 09:30** **Alex WESTPHAL**, DESY Hamburg Germany
"Low- l CMB Power Loss and String Inflation"
- 10:15** **Subodh PATIL**, CERN Geneva Switzerland
"Is Inflation predictive? An EFT critique"
- 11:00-11:30** **COFFE BREAK**
- 11:30** **Mafalda DIAS**, University of Sussex Brighton United Kingdom
"Multifield inflation from subhorizon until the conservation of zeta"
- 12:15** **Jonathan FRAZER**, UPV/EHU Bilbao Spain
"Assessing the 'predictivity' of multifield inflation"
- 13:00 - 14:30 LUNCH Break**
- 14:30** **Diederik ROEST**, University of Groningen Netherlands
"The universal attractor of inflation"
- 15:15** **Martin SLOTH**, CP³ Origins Odense Denmark
"Constraints on gauge field production during inflation"