



“Tests and theories of Lorentz symmetry violations”

APC Paris, 2nd March 2012

PROGRAMME

Morning Session – Chair: Giulia Gubitosi

9.00 – 9.30 *Registration and welcome by Pierre Binetruy*

9.30 – 10.30 Lorentz violation in quantum field theories Maxim Pospelov

10.30 – 11.00 *Coffee Break*

11.00 – 12.00 On the fate of Lorentz symmetry at the Planck scale and other scales Giovanni Amelino Camelia

12.00 – 13.00 Varying speed of light as a tool for blasting Lorentz invariance Joao Magueijo

13.00 – 14.30 *Lunch Break*

Afternoon Session – Chair: Federico Piazza

14.30 – 15.30 Astrophysical constraints to space-time fluctuations? Fabrizio Tamburini

15.30 – 16.00 Contributed talks

16.00 – 16.30 *Coffee Break*

16.30 – 18.00 Contributed talks and Discussion