



Program

Modern Aspects of Gravity and Cosmology

room 114 - 1st floor

Thursday 3rd November 2016

10:00-10:30

Coffee

10:30-11:30

Ruth Gregory (Durham U)

Thermodynamics of Accelerating Black Holes

11:30-12:30

Antonio Padilla (U of Nottingham)

The cosmological constant problem and its sequester

Lunch (Orsay Canteen)

14:30-15:30

Valery Rubakov (INR Moscow)

Constraints on Genesis and Bounce in Generalized Galileon Cosmology

15:30-16:00

Coffee

16:00-17:00

Vitor Cardoso (IST Lisbon)

Testing GR with GWs

Discussion (Cheese & Wine)



Program

Modern Aspects of Gravity and Cosmology

room 114 - 1st floor

Friday 4rd November 2016

10:00-10:30

Coffee

10:30-11:30

Kazuya Koyama (U of Portsmouth)

Degenerate higher order theories beyond Horndeski: from cosmology to neutron stars

11:30-12:30

Edward Porter (APC Paris)

Is gravity “Einsteinian” after all? : implications from binary black hole detections during Advanced LIGO’s first science run

Lunch (Orsay Canteen)

14:30-15:30

Shinji Mukohyama (Kyoto U)

Ghost condensation and horizon entropy

15:30-16:00

Coffee

16:00-17:00

Alexander Vikman (Institute of Physics, Prague)

The Phantom of the Cosmological Time-Crystals