



Program

Modern Aspects of Gravity and Cosmology

room 114 - 1st floor

Wednesday 8 November 2017

10:00

Coffee

10:30-11:30

Eric Gourgoulhon (LUTH)

Testing the Kerr black hole hypothesis with observations of Sgr A*

11:30-12:30

Francesco Nitti (APC)

Holographic tuning of the cosmological constant

Lunch (Orsay Canteen)

14:30-15:30

Mikhail Volkov (LMPT)

Massive gravitons in arbitrary spacetimes

15:30-16:30

Filippo Vernizzi (IPhT)

Fact checking dark energy

16:30

Coffee

17:00-18:00

Ruth Gregory (Durham U)

Black holes and inflation

Discussion (Cheese & Wine)



Program

Modern Aspects of Gravity and Cosmology

room 114 - 1st floor

Thursday 9 November 2017

10:00

Coffee

10:30-11:30

Antonio Padilla (U of Nottingham)

Sequestering the cosmological constant

11:30-12:30

Edward Porter (APC)

Astrophysics, cosmology and fundamental physics in the era of gravitational wave astronomy

Lunch (Orsay Canteen)

14:30-15:30

George Pappas (U of Nottingham)

Neutron stars as gravity laboratories

15:30-16:30

Dmitry Gorbunov (INR Moscow):

Scalar field impact on the dark matter sterile neutrino