

GGI Focus Week on Dark Energy and Modified Gravity

Tuesday 26 April:

- 10:00 - 10:45 Alexander Vikman, *Canonical Exorcism for Cosmological Ghosts*
10:45 - 11:30 Frank Koennig, *Quantum Stability of Massive Gravity with Ghosts*
11:30 - 12:00 Coffee Break
12:00 - 12:30 Filippo Vernizzi, *Consistency relations of LSS*
12:30 - 13:00 Carlos Martins, *The taxonomy of varying alpha models*
13:00 - 14:30 Lunch break
14:30 - 16:00 Panel Discussion on "Theoretical models: what's left?"
16:00 - 16:30 Coffee Break
- 18:00 - 19:30 Welcome Reception

Wednesday 27 April:

- 10:00 - 10:45 Mariele Motta, *The Gravitational slip in modified gravity theories*
10:45 - 11:30 Mairi Sakellariadou, *The D-material universe*
11:30 - 12:00 Coffee Break
12:00 - 12:30 Diego Blas, *Lorentz violation*
12:30 - 13:00 Boris Bolliet, *f(R) Gravity as a Dark Energy Fluid*
13:00 - 14:30 Lunch break
14:30 - 16:00 Panel Discussion on "H0 revisited and consequences for Dark Energy"
16:00 - 16:30 Coffee Break

Thursday 28 April:

- 10:15 - 10:45 Raul Abramo, *Beating cosmic variance with multi-tracer surveys: how to enhance constraints on modified gravity & inflation*
10:45 - 11:30 Marco Raveri, *Testing the Concordance of Cosmological Observations*
11:30 - 12:00 Coffee Break
12:00 - 12:30 Mario Ballardini, *Constraints on induced gravity dark energy models*
12:30 - 14:30 Lunch break
14:30 - 16:00 Panel Discussion on "Challenges in Dark Energy and Modified Gravity"
16:00 - 16:30 Coffee Break
- 18:00 - 22:00 Visit of house of Galileo & focus week dinner