Session Program

Jul 22 – 26, 2024

Spanish and Portuguese Relativity Meeting

Parallel session 12 (Modified Gravity)

Auditorium C.1
Department of Physics (University of Coimbra)

Wed, July 24

4:30 PM

Parallel session 12 (Modified Gravity)

Session | **Location:** Auditorium E10B, Department of Physics (University of Coimbra) | **Convener:** Session convener: José Béltran-Jimenez

4:30 – 4:45 PM

Isospectrality and non-birefringence in the effective field theory extension of GR

Speaker
Pablo A. Cano

4:45 – 5:00 PM

Static and spherically symmetric vacuum spacetimes with non-expanding principal null directions in $f(R)$ gravity

Speaker
ALBERTO GUILABERT MARTINEZ

5:00 – 5:15 PM

Perturbations of bimetric gravity on most general spherically symmetric spacetimes

Speaker
Araceli Soler Oficial

5:15 – 5:30 PM

On Perturbative Constraints for Vacuum High Order Theories of Gravity

Speaker
Daniel Molano

5:30 – 5:45 PM

Black holes in Lorentz-violating Gravity

Speaker
Jacopo MAZZA

5:45 – 6:00 PM

On the torsion, nonmetricity & gauge invariance in the formulation of the gravitational field equation as an equation of state and in the laws of black hole thermodynamics

Speaker
Jhan Nicolás Martínez Lobo

6:00 PM