

Session Program

14-16 Apr 2025



IberiCos 2025

Session 1 - Phase Transitions & Topological Defects

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

Monday 14 April

10:15

Session 1 - Phase Transitions & Topological Defects

Session | **Location:** Auditorium C.1 , Department of Physics (University of Coimbra) | **Convener:**
Session convener: Carlos Martins

10:15-10:30

Gravitational Waves from compressional and vortical modes in strong first order phase transitions

Speaker

José Ricardo Correia

10:30-10:45

Gravitational waves from a curvature-induced phase transition of a Higgs-portal dark matter sector

Speaker

Dr Andreas Mantziris

10:45-11:00

Catastrophic events in domain wall evolution

Speaker

Daniel Jiménez Aguilar

11:00