



ID de Contribución: 41

Tipo: sin especificar

Gravitational Waves from the Fifth Dimension

lunes, 6 de mayo de 2024 15:05 (1h 30m)

The discovery of gravitational waves has opened a new experimental window into the Universe. The fact that the relevant dynamics is often out of equilibrium is both a formidable challenge and a golden opportunity. I will explain how holography, a tool that originated in string theory, can shed light on the relevant physical processes in cosmology and astrophysics. In particular, I will describe applications to cosmological phase transitions, to neutron star mergers and to spacetime singularities.

Presentador: Dr. MATEOS SOLÉ, David Julián (UB)

Clasificación de la sesión: Presentaciones invitadas