

Contribution ID: 92

Type: not specified

Gravitational waves from collapsing domain wall networks in the early universe

Monday 3 February 2025 15:20 (25 minutes)

Unstable domain wall (DW) networks in the early universe are cosmologically viable and can emit a large amount of gravitational waves (GW), both before and during annihilation. In my talk I will present recent results on the form of the generated GW spectrum, based on lattice simulations of the field dynamics in 3+1-dimensions.

Primary author: TORRENTI, Francisco (ICCUB, U. Barcelona) Presenter: TORRENTI, Francisco (ICCUB, U. Barcelona)