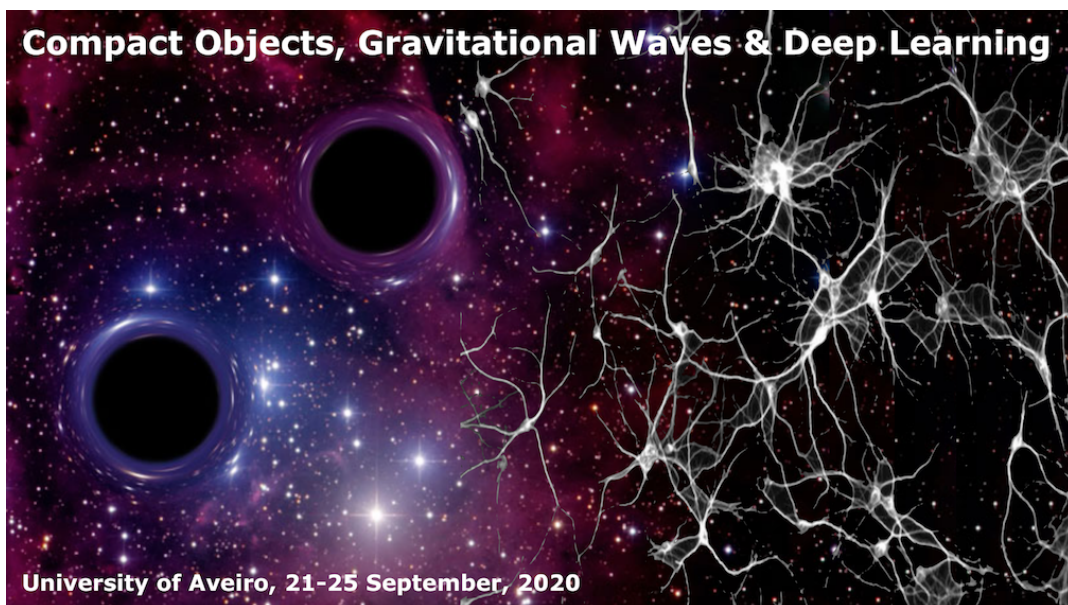


Session Program

21-25 Sept 2020



Workshop on Compact Objects, Gravitational Waves and Deep Learning

The Bridge Between AstroPhysics and Particle Physics

University of Aveiro

Wednesday 23 September

14:00

The Bridge Between AstroPhysics and Particle Physics

Session | Location: University of Aveiro

14:00–14:40

Exploring Gravitational Waves Detection Using Deep Learning Methods

Speaker

Osvaldo Freitas

14:40–15:40

The (ultra) light in the dark: A potential vector boson of 8.7×10^{-13} eV from GW190521

Speaker

Juan Bustillo

15:40–16:40

Primordial Gravitational Waves as a Portal to Particle Physics

Speaker

Antonio Morais

16:40–17:20

Phenomenology of Vector Like Leptons with Deep Learning @ LHC

Speaker

Joao Pino

17:30