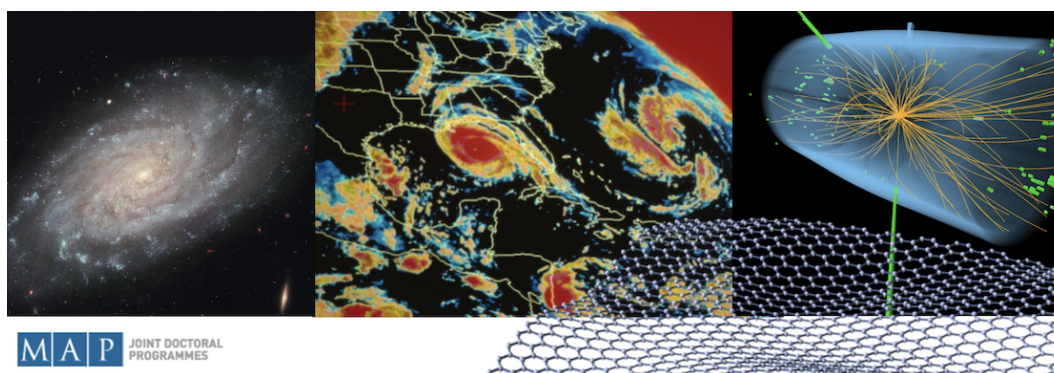


## Session Program

2 October 2026



## MAP-Fis Research Conference

### ***High Energy Physics & Cosmology III (Chair: Raul Sarmento, UM)***

School of Sciences, University of Minho, Anfiteatro de Física, Ed. 6 - 1.02  
Physics Department, School of Sciences Campus de Gualtar, Braga

## Friday 2 October

16:30

### High Energy Physics & Cosmology III (Chair: Raul Sarmento, UM)

**Session** |**Location:** School of Sciences, University of Minho, Anfiteatro de Física, Ed. 6 - 1.02, Physics Department, School of Sciences Campus de Gualtar, Braga

16:30-16:50

#### **VIGILant: an automatic classification pipeline for glitches in the Virgo detector**

**Speaker**

Tiago Fernandes

16:50-17:10

#### **Machine Learning Anomaly Detection techniques for the search of new physics at LHC with ATLAS experiment**

**Speaker**

Annalisa Berti

17:40