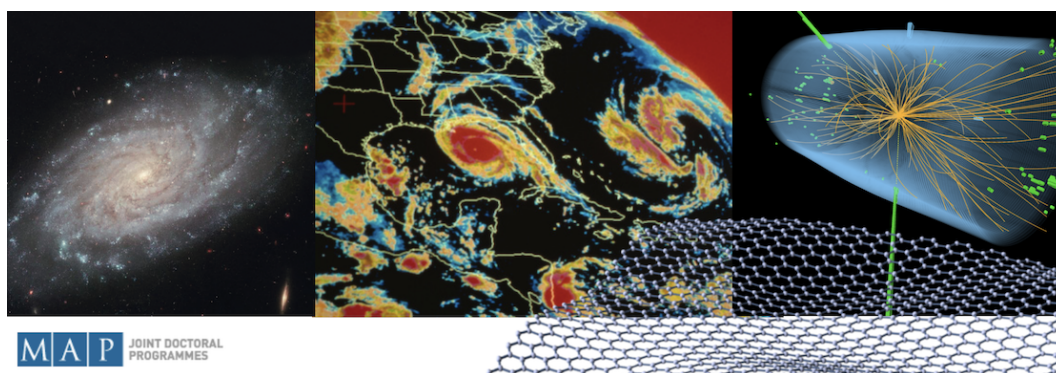


Session Program

2 October 2026



MAP-Fis Research Conference

Optics & Photonics (Chair: Michael Belsley, 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

11:25

Optics & Photonics (Chair: Michael Belsley, 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

11:30-11:50

III-V-on-Si Photosensitive NanoLED Arrays for an Insect Vision Inspired Neuromorphic On-Chip Platform

Speaker

João Azevedo

11:50-12:10

Harnessing photons for quantum information processing - from Interaction-free Quantum Imaging to Photonic Quantum Computing

Speaker

Sara Franco

12:10-12:30

Post-processing micro/nanotechnologies of fiber tip sensors

Speaker

João Santos

12:30-12:50

Mapping the Funnel of Life: Luminescent Nanoprobes as Reporters of Hydration-Water Structural Heterogeneity

Speaker

Ramon Raposo Filho

12:50