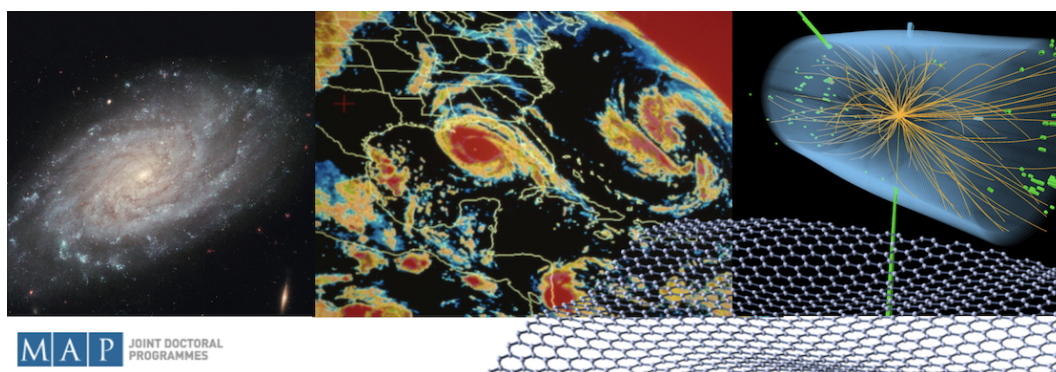


Session Program

2 October 2026



MAP-Fis Research Conference

Condensed Matter Physics and Nanomaterials III (Chairs: José Pedro Basto, UM and João Ventura, UP)

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

16:25

Condensed Matter Physics and Nanomaterials III (Chairs: José Pedro Basto, UM and João Ventura, UP)

Session | **Location:** School of Sciences, Anfiteatro de Química, Ed. 6 - 2.46

16:25–16:45

Charge transport and optical surface state signatures of disordered topological insulator systems

Speaker

Mafalda Moreira

16:45–17:05

Phase Transitions and Uniaxial Negative thermal Expansion in CsNdNb₂O₇: Combined Local Probe and Diffraction Study

Speaker

Pedro Alexandre Silva De Sousa

17:05–17:25

Electrospun Nanofibers for Advanced Solar Cells

Speaker

sameh ifa

17:25–17:45

Signatures of Incommensurability in moiré Quasi- crystals

Speaker

Raul Liquito

17:45–18:05

Lead-free multiferroic heterostructures for enhanced magnetic field sensing

Speaker

Tiago Rodrigues

18:10