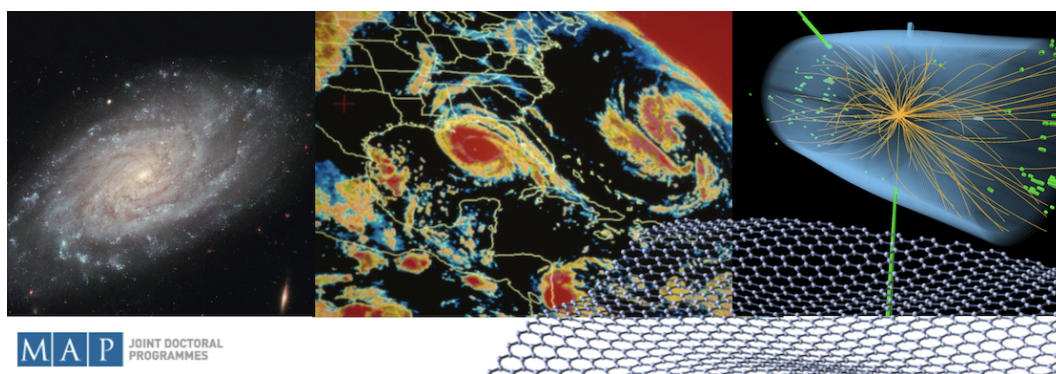


Session Program

2 October 2026



MAP-Fis Research Conference

Condensed Matter Physics and Nanomaterials II (Chairs: André Chaves, UM and João Viana Lopes, 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

14:15

Condensed Matter Physics and Nanomaterials II (Chairs: André Chaves, UM and João Viana Lopes, UP)

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

14:15–14:35

Linear-Scaling Estimation of Local Observable Maps

Speaker

Henrique Veiga

14:35–14:55

Optical Signature of Bulk Vacancies in Nodal Line Semimetals

Speaker

João Santos Silva

14:55–15:15

Real-Space Theory of Nonequilibrium Orbital Magnetization in Non-crystalline Systems

Speaker

João Pinho

15:15–15:35

Tensor network approach to real-space superconductivity in quasicrystals

Speaker

Ricardo Oliveira

15:35–15:55

Quantics Purification Mean-Field Approach to 2D Moiré Materials

Speaker

Nicolau Sobrosa

16:00