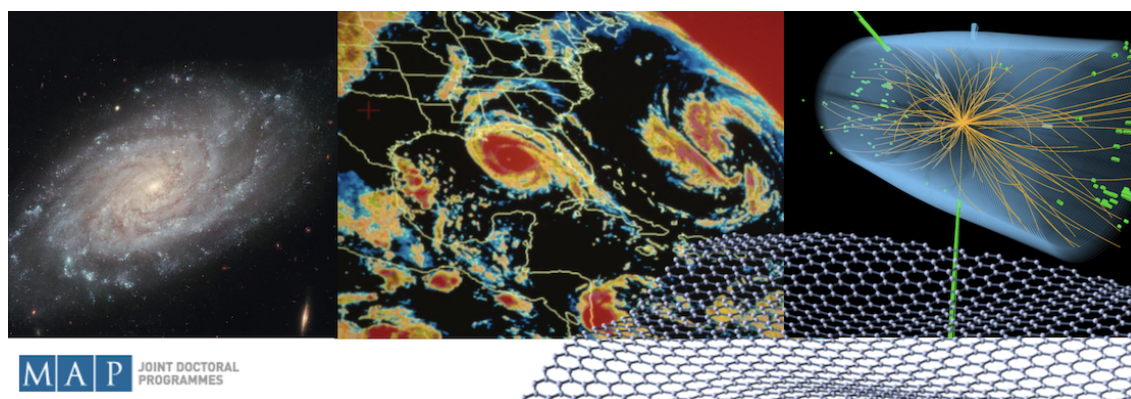


Session Program

11 October 2024



MAP-Fis Research Conference

Condensed Matter Physics and Nanomaterials I
(Chair: Luís Carlos, Universidade de Aveiro) -
Anf. Física (13.1.19)

University of Aveiro
Campus Universitário de Santiago, Departamento de Física

Friday 11 October

09:15

Condensed Matter Physics and Nanomaterials I (Chair: Luís Carlos, Universidade de Aveiro) - Anf. Física (13.1.19)

Session | **Location:** University of Aveiro, Campus Universitário de Santiago, Departamento de Física

09:15-09:35

Hot-electron model for graphene: the key to understanding pump-probe experiments

Speaker

Diogo Cunha

09:35-09:55

Room temperature photon emitters in hexagonal boron nitride films grown by atmospheric-pressure chemical vapor deposition

Speaker

Mr Elmahdi Amar

10:15-10:35

Ferroelectric polarization and switching pathways of doped Hf/ZrO₂

Speaker

Alexandre Silva

10:35-10:55

Charge transport mechanisms of topological insulator Bi₂Se₃ for Photo Galvanic Applications

Speaker

Mr James Caleb Peters

10:55