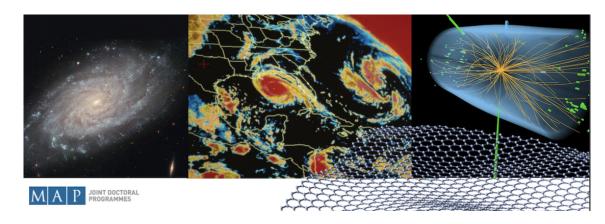
## **Session Program**

14 July 2023



## **MAP-Fis Research Conference**

Condensed Matter Physics and Nanomaterials (Chair: João Lopes dos Santos, Universidade do Porto)

University of Minho, University of Aveiro, University of Porto

## Friday 14 July

09:15

## Condensed Matter Physics and Nanomaterials (Chair: João Lopes dos Santos, Universidade do Porto)

Session | Location: University of Minho, University of Aveiro, University of Porto

09:15-09:35

Structure, dielectric and magnetic properties of Ca3Mn2O7 thin films prepared by pulsed laser deposition

Speaker

Bruna Silva

09:35-09:55

Wafer scale fabrication of epitaxial topological insulator Bi2Se3 top-gate devices by molecular beam epitaxy

Speaker

**Daniel Brito** 

09:55-10:15

Atomic imaging of switchable domains in  $\alpha\textsc{-Bi2Se3}$  using room temperature scanning tunneling microscopy

Speaker

Elmahdi Amar

10:15-10:35

Comparison of Structural and Dielectric Properties of Polycrystalline and Oriented Multiferroic CoFe2O4/BaTiO3

Speaker

Joao Oliveira

10:35-10:55 Causal Inference and Propagation in Assembly Lines

Speaker

Filipe Barroso

10:55