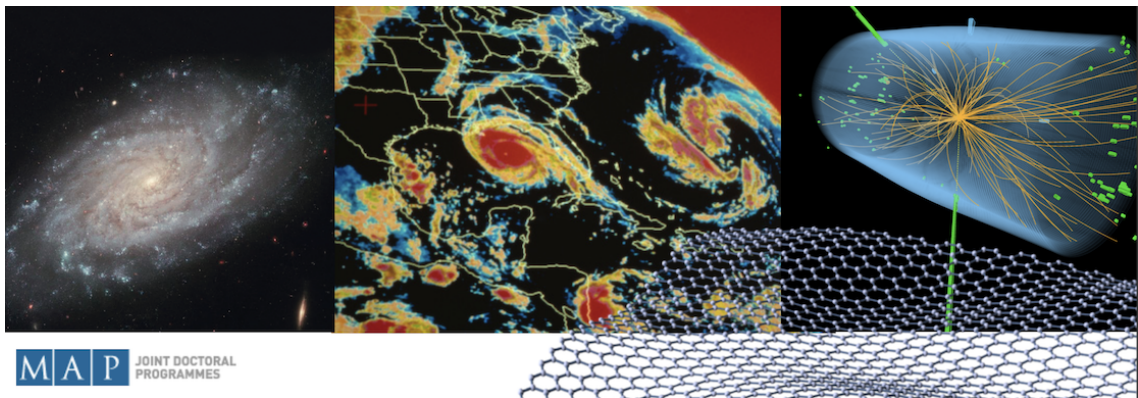


## Session Program

14 July 2023



## MAP-Fis Research Conference

### ***Quantum Information (Chair: Ernesto Galvão, INL)***

University of Minho, University of Aveiro, University of Porto

# Friday 14 July

11:10

## Quantum Information (Chair: Ernesto Galvão, INL)

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

11:10-11:30

### Generation of qutrit Bell states using only linear optics

**Speaker**

Anita CAMILLINI

11:30-11:50

### Many-particle systems with imperfect distinguishability

**Speaker**

Carlos Fernandes

11:50-12:10

### Noise-assisted digital quantum simulation of open systems

**Speaker**

Jose DIOGO COSTA GUIMARÃES

12:10-12:30

### The Pauli-based model of quantum computation beyond qubits

**Speaker**

Filipa Peres

12:30-12:50

### Coherence and contextuality from relational information

**Speaker**

Rafael Wagner

12:50-13:10

### Fabrication of Bi<sub>2</sub>Se<sub>3</sub> Photodetectors for Photo Galvanic Applications Using Optical Lithography

**Speaker**

James Caleb

13:10