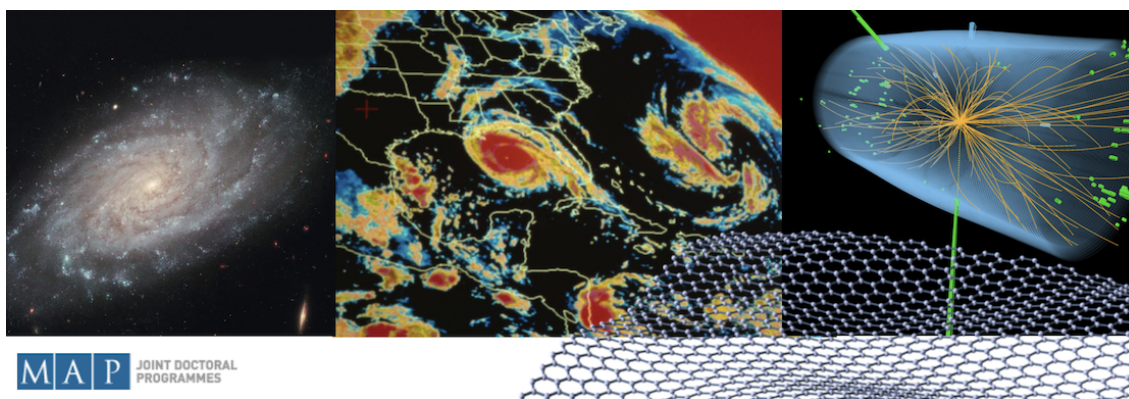


Session Program

9 July 2021



MAP-Fis Research Conference

Physical Engineering

University of Minho, University of Aveiro, University of Porto

Friday 9 July

15:40

Physical Engineering

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

15:40–16:00 Wireless Powered Sensing by Thermoelectric Devices

Speaker
Margarida Maia

16:00–16:20
Online Coupled Atmospheric-aerosol Regional Forecast Model for Solar Energy Production

Speaker
Rui Silva

16:20–16:40
Thin, Lightweight, Flexible Metamaterials for Electromagnetic Interference Shielding

Speaker
Ana Sousa

16:40–17:00
Triboelectric energy harvesting in remote and harsh environments: performance characterization and novel applications

Speaker
Cátia Rodrigues

17:00–17:20
Advanced Magnetostrictive Device for Non-Destructive Testing of Critical Assets

Speaker
Joana Silva

17:20–17:40
Transparent Thermoelectric Titanium Dioxide-based Thin Films for thermal energy harvesting

Speaker
Joana Ribeiro

17:40