



# MAP-Fis Research Conference

## Friday 11 October 2024

**Condensed Matter Physics and Nanomaterials I (Chair: Luís Carlos, Universidade de Aveiro) - Anf. Física (13.1.19) (09:15 - 10:55)**

time	[id] title	presenter
09:15	[118] Hot-electron model for graphene: the key to understanding pump-probe experiments	CUNHA, Diogo
09:35	[127] Room temperature photon emitters in hexagonal boron nitride films grown by atmospheric-pressure chemical vapor deposition	Mr AMAR, Elmahdi
10:15	[135] Ferroelectric polarization and switching pathways of doped Hf/ZrO <sub>2</sub>	SILVA, Alexandre
10:35	[132] Charge transport mechanisms of topological insulator Bi <sub>2</sub> Se <sub>3</sub> for Photo Galvanic Applications	Mr PETERS, James Caleb