



# MAP-Fis Essays Workshop

## Friday 22 April 2022

### MAP-Fis Essays Presentations (10:35 - 11:55)

time	[id] title	presenter
10:35	[2] Investigation of quantum effects in the energy and charge transport in photosynthetic systems by means of quantum simulations	GUIMARÃES, José Diogo da Costa
10:55	[3] Memristors based on 2D MXenes for photonic neuromorphic computing	TEIXEIRA, Henrique
11:15	[33] Developments of Alternative Methods for the Measurements of Beam Quality in the Light Detection and Ranging -LIDAR	CUNHA, Nelssom Fernandez da
11:35	[34] Optimizing Models of Hybrid Quantum-Classical Computation	REIS PERES, Filipa Cavaco