

Session Program

22 April 2022

MAP-Fis Essays Workshop

MAP-Fis Essays Presentations

Zoom Video Conference Room
Zoom Video Conference Room

Friday 22 April

10:35

MAP-Fis Essays Presentations

Session | Location: Zoom Video Conference Room, Zoom Video Conference Room

10:35-10:55

Investigation of quantum effects in the energy and charge transport in photosynthetic systems by means of quantum simulations

Speaker

José Diogo da Costa Guimarães

10:55-11:15

Memristors based on 2D MXenes for photonic neuromorphic computing

Speaker

Henrique Teixeira

11:15-11:35

Developments of Alternative Methods for the Measurements of Beam Quality in the Light Detection and Ranging -LIDAR

Speaker

Nelssom Fernandez da Cunha

11:35-11:55

Optimizing Models of Hybrid Quantum-Classical Computation

Speaker

Filipa Cavaco Reis Peres

11:55