

Session Program

14 May 2021

MAP-Fis Essays Workshop

MAP-Fis Essays Presentations

Zoom Video Conference Room
Zoom Video Conference Room

Friday 14 May

11:35

MAP-Fis Essays Presentations

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

11:35-11:55

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

Speaker

José Diogo da Costa Guimarães

11:55-12:15

Memristors based on 2D MXenes for photonic neuromorphic computing

Speaker

Henrique Teixeira

12:15-12:35

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

Speaker

Nelssom Fernandez da Cunha

12:35-12:55

Optimizing Models of Hybrid Quantum-Classical Computation

Speaker

Filipa Cavaco Reis Peres

12:55