

Session Program

16-17 Sept 2019

Jornadas CeFEMA 2019

Condensed Matter Theory

Instituto Superior Tecnico, Campus Alameda, Anfiteatro Abreu Faro

Monday 16 September

11:00

Condensed Matter Theory

Session | **Location:** Instituto Superior Técnico, Campus Alameda, Anfiteatro Abreu Faro | **Convener:** Prof. Pedro Ribeiro

11:00–11:15

Interacting Quantum Matter, Non-Equilibrium and Topology

Speaker

Prof. Pedro Ribeiro

11:15–11:30

Quantum Open Systems with Matrix Product States

Speaker

Miguel Oliveira

11:30–11:45

Disordered topological systems

Speaker

Miguel Gonçalves

11:45–12:00

The vortex, the impurity, and the finitude of bound states

Speaker

João Bráz

12:00–12:15

Tracking Topological Phase Transitions

Speaker

Syed Tahir Amin

12:15