

**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