

## **Session Program**

**22-26 Jun 2026**



# **SCALES 1st General Meeting - Superfluid Condensates in Astrophysics and Laboratory Experiments**

## ***2nd morning session***

Physics Department, University of Coimbra  
Rua Larga, 3004-516 - Coimbra - Portugal

# Monday 22 June

11:10

## 2nd morning session

**Session** | **Location:** Physics Department, University of Coimbra, Rua Larga, 3004-516 - Coimbra - Portugal |  
**Convener:** Elena Poli

11:10-12:00

### Structure and Dynamics of Pairing Field in Inhomogeneous Fermi Superfluids

**Speaker**

Bugra Tüzemen

12:00-12:25

### Bouquets of Topological Defects and Pinning in Neutron Stars

**Speaker**

Marco ANTONELLI

12:25-12:50

### Reassessing pulsar braking indices: A vortex line-flux tube interaction model

**Speaker**

erbil gügercinoğlu

12:50