

## **Session Program**

**22-26 Jun 2026**



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

## ***2nd afternoon session***

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

# Thursday 25 June

16:40

## 2nd afternoon session

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

16:40–17:05 **Superfluid fraction in the inner crust of neutron stars**

**Speaker**  
Giorgio Almirante

17:05–17:30 **Josephson currents in neutron stars**

**Speaker**  
Armen Sedrakian

17:30–17:55 **Hydrodynamic Simulation of Glitches in Neutron Star Crusts**

**Speaker**  
Mr Charlie Perkins

17:55