

## **Session Program**

**22-26 Jun 2026**



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

***NS crust***

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

# Thursday 25 June

14:30

## NS crust: 1st afternoon session

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

14:30–15:20 **Vortex Avalanches in Neutron Stars**

**Speaker**  
Gary Liu

15:20–15:45

**Entrainment effects in the inner crust and outer core of a neutron star**

**Speaker**  
Nicolas CHAMEL

15:45–16:10 **Vortex-nucleus interaction in the inner crust of neutron star**

**Speaker**  
Daniel Peçak

16:10