

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

Tuesday 23 June

16:40

2nd afternoon session

Session | **Location:** Physics Department, University of Coimbra, Rua Larga, 3004-516 - Coimbra - Portugal |
Convener: Prof. Thomas Gasenzer

16:40–17:05

Neutron star glitches in dipolar atoms: towards a layered structure

Speaker

Héctor Briongos-Merino

17:05–17:30

Pulse Profile Modulation due to Superfluid Phase Transition in the Pulsar Interior

Speaker

DEEPTHI GODABA VENKATA

17:30–17:55

Microscopic GPE Calculations for Vortices Interaction in Neutron 1S0 and 3P2 Mixed Phase at the Crust-Core Boundary

Speaker

Tatsuhiko Hattori

17:55