

Session Program

22-26 Jun 2026



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

1st afternoon session

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

Friday 26 June

14:30

1st afternoon session

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

14:30-15:20

From effective field theories of higher-form symmetries to neutron stars and superfluids

Speaker

Saso Grozdanov

15:20-15:45

Amortized Neural Posterior Estimation for Relativistic Mean-Field Constraints on the Neutron-Star Equation of State

Speaker

Prashant Thakur

15:45-16:10

Hybrid star with the NJL model using a density-dependent vector coupling

Speaker

Rafael Cardoso

16:10