

Session Program

22-26 Jun 2026



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

WG2: Superfluid Turbulence

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

Tuesday 23 June

09:00

WG2: Superfluid Turbulence: 1st morning session

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

09:00–09:50

Glitch Studies in Superfluid Helium

Speaker

Rena Zieve

09:50–10:15

BEC phase transitions in a system of interacting relativistic bosonic particles and antiparticles at finite temperatures

Speaker

Dr Denys Zhuravel

10:15–10:40

Reproducible nucleation and control of stable quantum vortex rings in Bose-Einstein condensates

Speaker

Giorgia Iori

10:40