

Session Program

22-26 Jun 2026



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

Astro - generic

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

Thursday 25 June

09:00

Astro - generic: 1st morning session

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

09:00–09:50

Bulk viscosity and damping of density oscillations in binary neutron star mergers

Speaker

Dr Arus Harutyunyan

09:50–10:15

Beyond the Taylor Expansion: Systematics in the phase of continuous gravitational wave

Speaker

Anirudh Nemmani

10:15–10:40

Self-consistently connecting the neutron star mode spectrum to fundamental nuclear physics

Speaker

Duncan Neill

10:40