



# NewAthena Rising: SWG4

## Thursday 4 June 2026

**Isolated neutron stars: Chair: D. De Grandis (11:45 - 13:00)**

time	[id] title	presenter
11:45	[12] Growing and characterising the population of thermally emitting isolated neutron stars with NewAthena	KURPAS, Jan
12:10	[22] Origin of Magnetar Magnetic Fields: Insights from 3D Magneto-Thermal Simulations	DEHMAN, Clara
12:25	[7] Polarised signatures from highly magnetised isolated neutron stars	KELLY, Ruth
12:40	[30] The Lighthouse pulsar-wind nebula: Ultimate Laboratory for Relativistic Particle Astrophysics	GAGNON, Seth