

National Astronomy Meeting (NAM) 2025

Wednesday 9 July 2025

Solar Physics, Stellar Physics, and Exoplanetary joint session: bridging the gap (14:15 - 15:45)

time	[id] title	presenter
14:15	Prep time	
14:20	[861] Studying the solar-stellar connection through helio- and asteroseismology	
14:40	[418] A Predictive Model for Solar and Stellar Irradiances: From the Sun to Exoplanetary Applications	
14:53	[756] Sun-as-a-star analysis of simulated solar flares	HONG, Jie
15:06	[748] Sun-as-a-star Analysis of the X1.6 Flare on 2023 August 5: Dynamics of Postflare Loops in Spatially Integrated Observational Data	
15:19	[629] Mitigation of radial velocity response to granulation by decorrelating with line shift and depth variations supported by MURaM simulations of the photosphere	
15:32	[711] Differential rotation of solar α -sunspots and an extrapolation to other stars	Ms LÖSSNITZ, Emily

Solar Physics, Stellar Physics, and Exoplanetary joint session: bridging the gap (16:15 - 17:45)

time	[id] title	presenter
16:15	Prep time	
16:20	[1006] Disentangling stellar and planetary signatures at high resolution	
16:40	[542] An ultracool bridge to exoplanet magnetic fields	
16:53	[279] Tackling Supergranulation in Earth-Twin Surveys using the HARPS-N Solar Data	
17:06	[457] Revealing PLATO's planet discovery potential across stellar types	
17:19	[554] Investigating Star-Planet Compositional Ties for Systems with Host Stars of Varying Composition	
17:32	[589] Small exoplanets and their host stars: from Kepler and TESS to PLATO	VAN EYLEN, Vincent