

Splinter Session 1

	1.A: Red giant interiors	1.B: Massive and evolved pulsators	1.C: Input physics
13:30	L. Panier: Seismic probing of the mixing properties in Core Helium Burning Stars.	I. L. Colman: Oscillations and orbital evolution in Magellanic high mass X-ray binaries over seven years of TESS	L. Sarmah: Asteroseismology sheds light on the evolutionary link between Barium giants and dwarfs
13:48	M. Villate: Systematic detection of core magnetic fields in red giants	P. Van Daele: New insight of stochastic low-frequency variability among a large and diverse sample of massive stars with TESS photometry and spectroscopy	M. K. Weller: Precision Constraints on Stellar Helium Abundances from Subgiant Stars
14:06	N. Rui: Toward asteroseismic magnetometry for the full diversity of magnetic structures	S. K. Bowes: Searching for the First Local Partially-Stripped Yellow Supergiants	T. Ferreira: Red-Giant Asteroseismology of Low-Mass Population III Stars
14:24	T. van Lier: Facing the Phase of asymptotic g-mode frequencies on the red-giant branch	D. Tarczay-Nehéz: Modeling strange mode Cepheids with MESA and RSP	Y. Zhou: Evolutionary tracks and isochrones based on coupled 1D and 3D models underestimate temperatures for red giants
14:42	N. Muntean: Magnetic Signatures in Merger Products	M. Uzundag: Asteroseismology of white dwarfs in the era of PLATO	A. W. Neitzel: Contrastive deep learning for structure-preserving chemistry of TESS asteroseismic red giants from Gaia XP spectra

Splinter Session 2

	2.A: Scaling relations	2.B: Modelling beyond 1D	2.C: Fast rotators
15:30	Y. Lu: Calibrating asteroseismology scaling relation by interferometric observation on Gaia binaries	A. Le Saux: How Rotation Shapes Acoustic Mode Amplitudes in Low-Mass Stars: Evidence from Hydrodynamical Simulations	S. Murphy: Population synthesis for delta Scuti stars: robust stellar parameters and the multi-ridged period–luminosity relation.
15:48	S. Bolwell: Red giant asteroseismology of Kepler background stars	A. J. Kalita: SPAMMS: 3D spectroscopic patch models reveal the anisotropy of pulsation-induced macroturbulence and line-profile variability in massive stars	D. J. Fritzewski: Probing the extended main sequence turn-off of Stock 2 with asteroseismology
16:06	A. Mallick: Granulation and mesogranulation in red giants are not self-similar	A. Fort: Probing magnetic fields in stars: A 2D oscillation framework including rotation and magnetism	J. Labadie-Bartz: A multi-technique study of HR 7495 - a Rosetta stone for over 200 intermediate-mass rotational variables
16:24	K. R. Sreenivas: Asteroseismology of the lowest metallicity star to date.	J. S. G. Mombarg: Is a 1D perturbative method sufficient for asteroseismic measurements of rotation and internal magnetic fields in β Cephei pulsators?	A. Gautam: A neural-network emulator for rotating δ Scuti asteroseismology
16:42	M. H. Pinsonneault: Next Generation Asteroseismology for Stellar Population Studies	P. Pathak: 3D hydrodynamic simulations of massive main-sequence stars: internal gravity waves matter for SLF variability	K. Thomson-Paresant: The symphony of binarity and pulsations in massive star populations

Last updated on 08.06.26