

HRMOS science workshop

Thursday, 21 October 2021

Day 4 (09:00 - 13:00)

-Conveners: Rodolfo Smiljanic

time	[id] title	presenter
09:00	[31] Evolved stars as tracers of the origin of elements in the Universe.	KAMATH, Devika
09:25	[12] Evidences of transport processes in stellar interiors	Prof. TAUTVAISIENE, Grazina
09:50	[29] HRMOS for Local group and dwarf galaxies	Dr SKULADOTTIR, Asa
10:15	[9] Evidence for sub-Chandrasekhar Type Ia supernovae from the last major merger	SANDERS, Jason
10:30	Break	
11:20	[21] HRMOS can illuminate globular cluster contributions to halo assembly	MARTELL, Sarah
11:35	[23] The Scars of Galaxy Formation: Studying stellar streams in our halo with HRMOS	SIMPSON, Jeffrey
11:50	[7] A new tool for chemical tagging based on iron-peak elements	MINELLI, Alice
12:05	[25] Oxygen-enhanced extremely metal-poor DLAs: A signpost of the first stars?	WELSH, Louise
12:20	[1] Reimagining large spectroscopic data with unsupervised machine learning generative models	TING, Yuan-Sen
12:45	[26] Functional Data Analysis for Extracting the Intrinsic Dimensionality of Spectra: Prospects for Chemical Tagging	PATIL, Aarya