

Agenda of the 2nd - year Retreat 2 - 4 December 2021

25min slots: 20+5 and a topical discussion in the end of each session

Thursday, 2 December		Friday, 3 December		Saturday, 4 December	
09:00	Begin / getting sorted	09:00	Yu Fung Wong - Photoelectric heating in the interstellar medium		
09:30	Matthew Gent - The Milky Way Through the eyes of Gaia-ESO	09:25	Fabian Scheuermann - Stellar associations powering HII regions		
09:55	Emily Hunt - An open cluster census with Gaia EDR3 and machine learning	09:50	Toni Peter - Faster radiative transfer in Arepo using transport sweeps		
10:20	Discussion	10:15	Da Eun Kang - Emission-line diagnostics of HII regions using conditional		
10:30	Coffee break	10:40	Discussion	11:00	Javier Moran - Gravitational wave emission from dynamic stellar interactions
11:00	Jonas Syed - Atomic ISM properties in the Galactic plane as traced by Tracer	11:00	Coffee break	11:25	Nils Schween - Combining a spectral and discontinuous Galerkin method
11:25	Loke Lönblad Ohlin - Post-processing spectra in galactic and molecular clouds	11:30	Bartosz Kajdas - Entrepreneurial Thinking	11:50	Simon Steinmassl - Binary systems with the upgraded H.E.S.S. array
11:50	Jaeyeon Kim - Environmental dependence of the matter cycle from clouds			12:15	Laura Olivera Nieto - Resolving the TeV emission from the jets of microquasars
12:15	Discussion	12:30	Lunch	12:40	Discussion
12:30	Lunch			13:00	Lunch
		13:30	Timmy Delage - Steady-state accretion in magnetized protoplanetary disks		
13:30	Hitesh Lala - Milky Way Archaeology using Cepheids and RR Lyrae stars	13:55	Nicolas Kurtovic - Planet formation around different stellar environments	14:00	Sofia Rojas Ruiz - Radio Jet Interactions in the Interstellar Medium of a
13:55	Siddhant Deshmukh - Time-dependent chemistry in stellar atmospheres	14:20	Riccardo Franceschi - Mass determination of protoplanetary disks from	14:25	Diego Sotillo Ramos - The merger and stellar assembly histories of Milk
14:20	Raúl Domínguez - Reproducing R136 scenario: the double stellar population	14:30	Discussion	14:50	Li-Hsin Chen - Metal-poor stars of MW/M31 analogues in TNG50
14:45	Discussion	15:00	Social exchange & discussion	15:15	Discussion
15:00	Coffee break	16:00		15:30	Final discussion / talk evaluation
15:30	Joachim Wambsganss - Who wants to be(come) an astronomer?	17:00		16:00	End day 3
		18:00			
16:30	Discussion	18:00	Dinner		
17:00	Nikos Fanidakis - The job of data scientist and how to get one	19:00	Final discussion / talk evaluation	Chairs	
		20:00	End day 2	Sess 1	Hitesh Lala (ARI)
18:00	Dinner			Sess 2	Diego Sotillo Ramos (MPIA)
				Sess 3	Emily Hunt (LSW)
19:00	Final discussion / talk evaluation			Sess 4	Simon Steinmassl (MPIK)
20:00	End day 1			Sess 5	Nicolas Kurtovic (MPIA)
				Sess 6	Toni Peter (ITA)
				Sess 7	Raúl Domínguez (ITA)