

Ages²: taking stellar ages to the next power

Tuesday, 19 September 2017

Solar-type and low-mass stars and the connection to exoplanets (09:00 - 12:45)

time	[id] title	presenter
09:00	[111] Three questions about the ages of solar-type and low-mass stars	BENOMAR, Othman
09:15	[77] How accurate are asteroseismic ages for solar-type stars?	CREEVEY, Orlagh
09:45	[101] Kepler's Eye on stellar spin-down	VAN SADERS, Jennifer
10:15	poster viewing and refreshments	
10:45	[11] Setting Stellar Chronometers: The PTF(+) Open Cluster Survey	AGUEROS, Marcel
11:00	[34] Brown Dwarfs as Clocks: The Age Distribution in the Solar Neighborhood	DUPUY, Trent
11:15	[20] An Improved Age-Activity Relationship for Cool Stars older than a Gigayear	BOOTH, Rachel
11:30	[28] The Ages of the Lowest-Mass Stars and Brown Dwarfs: A Case Study of TRAPPIST-1	BURGASSER, Adam
11:45	[36] The Age of Our Nearest Stellar Neighbor	AYRES, Thomas
12:00	[44] The ages and evolution of field M dwarfs from rotation, activity and kinematics	NEWTON, Elisabeth
12:15	[100] Precise stellar ages as the key to exoplanet evolution	POPPENHAEGER, Katja

Solar-type and low-mass stars and the connection to exoplanets (15:45 - 16:15)

time	[id] title	presenter
15:45	[98] The effect of stellar ages and activity on the habitable zone and habitability of planets	KOPPARAPU, Ravi