Ages^2: taking stellar ages to the next power

Thursday, 21 September 2017

Evolved stars and the connection to Galactic archaeology (09:00 - 13:30)

time	[id] title	presenter
09:00	[118] Three questions about the ages of evolved stars	HEKKER, Saskia
09:15	[119] How well can we determine ages from asteroseismology for giants?	SILVA AGUIRRE, Victor
09:45	[120] How old are the different components of the Galaxy and over what timespan did they form?	CHIAPPINI, Cristina
10:15	poster viewing and refreshments	
10:45	[89] Can we really use chemical properties of red-giant stars as age indicators ?	LAGARDE, Nadège
11:00	[23] Testing asteroseismic ages of red giants in open clusters with isochrones	THEMESSL, Nathalie
11:15	[53] Stellar ages for galactic archaeology with K2 and TESS	STELLO, Dennis
11:30	[105] Star formation histories of dwarf galaxies in the local Universe	TOSI, Monica
12:00	[122] Ages and the Assembly of the Milky Way	CONROY, Charlie
12:30	[3] Rediscovering the Milky Way formation history with Gaia white dwarfs	TREMBLAY, Pier-Emmanuel
13:00	[70] Terzan 5: a site of recent star formation in the Galactic Bulge	DALESSANDRO, Emanuele

Evolved stars and the connection to Galactic archaeology (16:00 - 19:30)

time	[id] title	presenter
16:00	[43] Temporal evolution of the elements in the context of GALAH: method description and preliminary results	LIN, Jane
16:15	[79] Determining ages of asteroseismic targets: going beyond the use of scaling relations	BOSSINI, Diego
16:30	[73] Using asteroseismology to calibrate spectroscopic ages for giants	PINSONNEAULT, Marc
16:45	[121] Constraints on models from the combined Gaia/ESO and Gaia surveys	RANDICH, Sofia
17:15	[123] Alternative Stellar Evolutionary Paths in Open Star Clusters: Stars Whose Ages Aren't What They Seem	MATHIEU, Robert
17:45	coffee	
18:15	[4] Improved white dwarf cooling ages using asteroseismology and eclipsing binaries	HERMES, JJ
18:30	[92] Refining stellar evolution with the time-implicit hydrodynamic code MUSIC	CONSTANTINO, Thomas
18:45	[61] Improving stellar models with 3D atmospheres	MOSUMGAARD, Jakob
19:00	[93] Convective Core Overshooting and Ages: Probabilistic Constraints from Color–Magnitude Diagrams of LMC Clusters	GIRARDI, Leo
19:15	[15] High-precision binary parameters for calibrating stellar evolutionary models.	KIRKBY-KENT, Jessica