



ISSI International Team

"The Formation and Evolution of the Galactic Halo"

SECOND MEETING

May 22–24, 2017, Bern, CH

Agenda

Monday 22 May 2017

9:30–9:45	Donatella Romano	Introduction
9:45–10:45	Angela Bragaglia	Supporting the Gaia mission with ground-based high-resolution spectroscopic surveys: Gaia-ESO and WEAVE
10:45–11:00	Elena Pancino	The Gaia-ESO Survey: Mg-Al anti-correlation in iDR4 globular clusters
11:00–12:00	Tatyana Sitnova	Ca, Mg and Ti abundances in ultra metal-poor halo stars
12:00–13:00	Pascale Jablonka	Atmospheric parameters and abundances of dSphs and Milky Way stars
13:00–14:30	Lunch break	
14:30–15:00	Donatella Romano	Chemical abundances in the nucleus of the Sagittarius dwarf spheroidal galaxy
15:00–16:00	Edouard Bernard	Spectroscopic follow-up of halo streams
16:00–16:30	Kim Venn	Impact of Persistence in the APOGEE survey: Palomar 1 (or When Persistence does not pay off)
16:30–17:30	Discussion	

Tuesday 23 May 2017

9:30–10:30	Else Starkenburg	Mapping the Galactic halo with the Pristine survey
10:30–11:30	Kris Youakim	The efficiency and success rates of the Pristine survey from

		the first results of medium-resolution spectroscopic follow-up
11:30-12:00	Collin Kielty	Carbon-enhanced metal-poor stars in the SDSS-APOGEE database
12:00-12:30	Elena Pancino	Exploring a reverse population order for globular cluster formation scenarios
12:30-14:00	Lunch break	
14:00-14:30	Collin Kielty	Exploring the chemical evolution of the Hercules dwarf spheroidal galaxy with OMEGA
14:30-15:30	Donatella Romano	Three-dimensional hydrodynamical simulations of supernova explosions in the smallest Milky Way satellites
15:30-16:00	Carmela Lardo	The mystery of multiple populations in clusters
16:00-17:30	Discussion	

Wednesday 24 May 2017

9:30-10:00	Kim Venn	StarNet: Machine Learning Tools for the Analysis of Stellar Spectral Surveys
10:00-11:00	Giuseppina Battaglia (Skype from IAC)	What is the outer halo made of? High resolution abundances of distant halo giants
11:00-12:30	Discussion and summary of meeting/team activities	
12:30-14:00	Lunch break	
14:00-17:30	Discussion/work (for people leaving Bern on Thursday)	