

IAU Symposium 317 - The General Assembly of Galaxy Halos: Structure, Origin and Evolution

Symposium 317 : Session I				
Monday, 3 August 10:30 am – 12:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1		SOC Chairs	Welcome address	15
2	2253701	Kathryn Johnston	Origins of Stellar Halos	30
3	2223215	Marina Rejkuba	Tracing the stellar halo of an early type galaxy out to 25 effective radii	15
4	2230170	Alan McConnachie	Stellar halos around Local Group galaxies	30
5	2249566	Matthias Steinmetz	Investigating the earliest epochs of the Milky Way halo	15
6	2242361	Denija Crnojevic	Resolving the extended stellar haloes of nearby galaxies: the wide-field PISCeS survey	15
1. GLOBAL PROPERTIES OF STELLAR HALOS FROM THE MILKY WAY TO EXTERNAL GALAXIES				
Chair: Rodrigo Ibata				

Symposium 317 : Session II				
Monday, 3 August 02:00 pm – 03:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2247903	Chris Mihos	Intragroup and Intracluster Light	30
2	2253748	Justin Read	Stellar halos: a rosetta stone for galaxy formation and cosmology	30
3	2230764	Paul Schechter	New axes for the stellar mass fundamental plane	15
4	2256853	Johan Knapen	Direct imaging of haloes and truncations in face-on nearby galaxies	15
1. GLOBAL PROPERTIES OF STELLAR HALOS FROM THE MILKY WAY TO EXTERNAL GALAXIES				
Chair: Oleg Gnedin				

Symposium 317 : Session III - Plenary Session				
Tuesday, 4 August 08:30 am – 10:30 am				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2252847	Ortwin Gerhard	The Milky Way, the Galactic halo, and the halos of galaxies	90
S317 Plenary talk: Ballroom B				
Chair: NA				

IAU Symposium 317 - The General Assembly of Galaxy Halos: Structure, Origin and Evolution

Symposium 317 : Session IV				
Tuesday, 4 August 10:30 am – 12:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2254996	Anna Frebel	Chemical abundances of the most metal-poor stars in the Milky Way	30
2	2242527	Kevin Schlaufman	The Most Ancient Stars in the Milky Way's Halo	30
3	2251086	Wako Aoki	Very Low Mass Stars with Extremely Low Metallicity in the Milky Way's Halo	15
4	2252015	David Yong	Neutron-capture element and Sc abundances in low- and high-alpha Galactic halo stars	15
5	2254918	Haining Li	Searching for chemical relics of first stars with LAMOST and Subaru	15
6	2247654	Chiaki Kobayashi	Inhomogeneous chemical enrichment in the Galactic Halo	15
2. HALO STARS AND CHEMICAL EVOLUTION				
Chair: Chris Sneden				

Symposium 317 : Session V				
Tuesday, 4 August 02:00 pm – 03:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2256669	Terese Hansen	Exploring the Early Universe with Extremely Metal-Poor Stars	15
2	2241757	Magda Arnaboldi	Planetary Nebulae and their parent stellar populations: tracing the mass assembly of the giant elliptical galaxy M87 and the intracluster light in the Virgo cluster core	15
3	2256810	Giuliana Fiorentino	RR Lyrae to build up the Galactic Halo	15
4	2249670	Warren Reid	PN populations in the Local Group and distant stellar populations	30
5	2255152	Judith Cohen	Outward Bound with RR Lyrae Stars: Studies of the Outer Halo of the Milky Way	15
3. DISCRETE CONSTITUENTS OF STELLAR HALOS IN THE MILKY WAY AND IN EXTERNAL GALAXIES : PLANETARY NEBULAE and GLOBULAR CLUSTERS				
Chair: Angela Bragaglia				

IAU Symposium 317 - The General Assembly of Galaxy Halos: Structure, Origin and Evolution

Symposium 317 : Session VI				
Wednesday, 5 August 10:30 am – 12:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2252181	Eugenio Carretta	Globular clusters and their contribution to the formation of the Galactic halo	30
2	2225260	Giampaolo Piotto	Single & Multiple Stellar Populations in Globular Clusters: Chemical Tagging, Photometric Sequences, and Dynamics	30
3	2249604	Corinne Charbonnel	Did globular clusters contribute to the stellar population of the Galactic halo?	15
4	2249201	Gary Da Costa	Are the globular clusters with significant internal [Fe/H] spreads all former dwarf galaxy nuclei?	15
5	2257598	Douglas Geisler	CaTaclism in the SMC - star clusters vs. field stars	15
6	2257027	Pawel Pietrukowicz	RR Lyrae stars as probes of the Milky Way structure and formation	15
3. DISCRETE CONSTITUENTS OF STELLAR HALOS IN THE MILKY WAY AND IN EXTERNAL GALAXIES : PLANETARY NEBULAE and GLOBULAR CLUSTERS				
Chair: Magda Arnaboldi				

Symposium 317 : Session VII				
Wednesday, 5 August 02:00 pm – 03:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2244030	Soeren Larsen	Globular clusters in M31, LG and external galaxies	30
2	2215712	Michael Hilker	Globular clusters as tracers of the halo assembly of nearby central cluster galaxies	15
3	2257810	Karoline Gilbert	Recent Results from the SPLASH Survey: Chemical Abundances and Kinematics of Andromeda's Stellar Halo	15
4	2258435	Andreas Kupper	Globular Cluster Streams as Galactic High-Precision Scales	15
5		Poster session		15
3. DISCRETE CONSTITUENTS OF STELLAR HALOS IN THE MILKY WAY AND IN EXTERNAL GALAXIES : PLANETARY NEBULAE and GLOBULAR CLUSTERS				
Chair: Else Starkenburg				

IAU Symposium 317 - The General Assembly of Galaxy Halos: Structure, Origin and Evolution

Symposium 317 : Session VIII				
Wednesday, 5 August 04:00 pm – 06:00 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2253728	Josh Simon	Satellite systems and halos in the Local Group and beyond	30
2	2245995	Giuseppina Battaglia	Stellar kinematics and dark matter in dwarf galaxies	30
3	2256759	Sergey Koposov	Discovery of a large number of Ultra Faint satellites in the vicinity of the Magellanic Clouds	15
4	2256484	Eric Peng	Globular Clusters, Ultra-Compact Dwarfs, and the Formation of Galaxy Halos	15
5	2256977	Michelle Collins	The Andromeda dwarf galaxies as probes of cosmology and galaxy evolution	15
6	2255469	Kim Venn	Chemical abundances in metal-poor stars in Dwarf Galaxies	15
4. DWARF GALAXIES				
Chair: Wako Aoki				

Symposium 317 : Session IX				
Thursday, 6 August 08:30 am – 10:00 am				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2255761	Vanessa Hill	Dwarf galaxies around the Milky Way: linking ages, kinematics and chemistry	30
2	2255052	Donatella Romano	Chemical enrichment in Ultra-Faint Dwarf galaxies	15
3	2254211	Antonino Milone	Multi-wavelength photometry of the M54+Sagittarius stellar system, of NGC1851, M22, M2, and other building blocks of the Galactic Halo	15
4	2252154	Else Starkenburg	Investigating the earliest epochs of the Milky Way halo	15
5		Poster session		15
4. DWARF GALAXIES				
Chair: Doug Geisler				

IAU Symposium 317 - The General Assembly of Galaxy Halos: Structure, Origin and Evolution

Symposium 317 : Session X				
Thursday, 6 August 10:30 am – 12:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2250981	Jenny Greene	Metallicity gradient in the halos of external galaxies	30
2	2255705	Jean Brodie	Constraints from discrete tracers on the assembly histories of ETG halos	30
3	2246021	Benjamin Cook	Stellar populations of stellar halos: Results from the Illustris Simulation	15
4	2241782	Nicola Napolitano	Mass and stellar orbit distribution of Early-Type galaxy haloes	15
5	2251098	Bruce Elmegreen	Gas accretion from halos to disks: observations, curiosities, and problems	15
6	2247948	Laura Greggio	Studying Stellar Halos with Future Facilities	15
5. PROBING THE DYNAMICS OF GALAXIES WITH SMOOTH HALOS AND STELLAR SUBSTRUCTURES				
Chair: Alan McConnachie				

Symposium 317 : Session XI				
Thursday, 6 August 02:00 pm – 03:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2257051	Annette Ferguson	Dissecting Galactic Accretion Events within the Local Group and Beyond	30
2	2256773	Jorge Penarrubia	The formation of the smooth halo component	30
3	2255041	Oleg Gnedin	Tracing the assembly of stellar halos with globular clusters	15
4	2240717	Antonela Monachesi	Resolving the stellar halos of six massive disk galaxies beyond the Local Group	15
5. PROBING THE DYNAMICS OF GALAXIES WITH SMOOTH HALOS AND STELLAR SUBSTRUCTURES				
Chair: Laura Greggio				

IAU Symposium 317 - The General Assembly of Galaxy Halos: Structure, Origin and Evolution

Symposium 317 : Session XII				
Thursday, 6 August 04:00 pm – 06:00 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1	2255632	Amina Helmi	The connection between galaxy formation and the assembly of stellar halos in the Local Group	30
2	2258164	Gerhard Hensler	The early gaseous and stellar mass assembly of Milky Way-type galaxy haloes	15
3	2256102	Allyson Sheffield	Contributions to the Galactic Halo from In-Situ, Kicked-Out, and Accreted Stars	15
4	2255273	Roelof de Jong	GHOSTS: the age and structure of stellar halos around nearby disk galaxies	15
5	2235462	Michaela Hirschmann	The stellar accretion origin of stellar population gradients at large radii in massive, early-type galaxies	15
6	2255751	Carl Grillmair	Stellar Debris Streams in the Galactic Halo	15
7	2256034	Myung Gyoon Lee	Dual Stellar Halos in the Standard Elliptical Galaxy M105 and Formation of Massive Galaxies	15
6. ORIGIN OF STELLAR HALOS				
Chair: Eric Peng				

Symposium 317 : Session XIII				
Friday, 7 August 08:30 am – 10:30 pm				
Speaker slot	Abstract Control ID	Name of the Speaker	Title	Talk duration
1		Raffaele Gratton	Summary talk and Discussion	90
7. SUMMARY and DISCUSSION				
Chair: Ortwin Gerhard				