

## Small Galaxies, Cosmic Questions

2 August 2019  
**FRIDAY**

9:00 am	<b>Session 15 (Chair: Nitya Kallivayalil)</b>
Andrew Wetzel (20+5 min)	Simulating Luminous and Dark Satellites in the Local Group
Marcel Pawłowski (12+3 min)	Can we solve the planes of satellites galaxies problem of cosmology by invoking special host halo properties or baryonic effects?
Shi Shao (12+3 min)	The Milky Way's plane of satellite galaxies
Tony Sohn (12+3 min)	Dynamical Histories of the Dwarf Elliptical Galaxies NGC 147 and 185
Alexander Riley (12+3 min)	The velocity anisotropy of the Milky Way satellite system
10:25 am	Coffee
10:55 am	<b>Session 16 (Chair: Andrew Wetzel)</b>
Marius Cautun (12+3 min)	The evolution of LMC-mass galaxies in the EAGLE simulation
Nico Garavito-Camargo (12+3 min)	The Stellar and Dark Matter Wake of the Milky Way Induced by the LMC
Christine Simpson (12+3 min)	Debris from dwarf satellites in the Auriga simulations
Ana Bonaca (20+5 min)	Dynamical evidence for a dark substructure in the Milky Way halo
Denis Erkal (12+3 min)	Is the GD-1 stream consistent with LCDM?
12:20 pm	Lunch
2:00 pm	<b>Session 17 (Chair: Marla Geha)</b>
Lydia Elias (12+3 min)	Stellar halos in Illustris: shedding light on the Milky Way and Enceladus
Chervin Laporte (12+3 min)	Footprints of the Sagittarius dwarf in the Galactic disc from the outer disc to the 6-D Gaia Volume.
Nora Shipp (12+3 min)	Stellar Streams in the Southern Sky
Ian Roederer (12+3 min)	Chemically Tagging Remnants of Accreted Low-mass Dwarf Galaxies Using r-process-enhanced Stars
Nathan Sandford (12+3 min)	Forecasting Dwarf Galaxy Evolution with Chemistry: How Good Can We Get?
Evan Skillman (12+3 min)	Chemical Abundances and the Evolution of Dwarf Galaxies
3:30 pm	Coffee
4:00 pm	<b>Session 18 (Chair: Alis Deason)</b>
Risa Wechsler (20+5 min)	The threshold of galaxy formation and the microphysics of dark matter from the tiniest galaxies
Carlos Frenk (20+5 min)	Dwarfs: The Giants of Cosmology
Alis Deason	Closing remarks
	End of Conference