Stellar halos across the cosmos

July 2–6, 2018, Heidelberg

List of topics include:

* Origin, assembly, structure and dynamical evolution of stellar halos
* Mapping and modeling of local group halos, their kinematics and stellar populations
* Quantitative and qualitative diagnostics of galaxy assembly histories
* Physical and quantitative links between stellar halo properties and stellar mass, halo mass, structural and assembly properties, satellite and globular cluster populations
* In-situ and ex-situ stars
* Ultra diffuse galaxies
* From observations of stellar halos to the nature of dark matter and the properties of dark matter halos
* Current and future impact of Gaia, LSST, spectroscopic surveys and WFIRST

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