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Local Group dwarfs & the Milky Way: implications on the Galaxy assembly

Monday, 18 September 2017 09:30 (30 minutes)

We present an overview of the Local Group dwarfs and specifically, about the satellites of the Milky Way (MW) and the role played on its formation. Although there is observational evidence that the MW has affected the evolution of some dwarf galaxies, the role played by dwarf galaxies on the built of the MW's halo and disk is still on debate. The star formation histories and chemical abundances of the dwarf satellites of the MW may shed some light on this subject.

Primary author: HIDALGO, Sebastian L. (Observatoire de la Côte d'Azur)

Presenter: HIDALGO, Sebastian L. (Observatoire de la Côte d'Azur)

Session Classification: Ages of the oldest stars and the connection to the halo and accretion