

Stellar ages for galactic archaeology with K2 and TESS

Thursday, 21 September 2017 11:15 (15 minutes)

In this talk I will present the recent data analysis of the K2 Galactic Archaeology Program. I will include seismic inference of the stellar populations using spectroscopic data from the K2-HERMES survey. Finally, I will give prospects for what we can achieve for TESS in the frame-work of the TESS-HERMES survey, which has already observed about 30K stars in TESS' southern continuing viewing zone.

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Session Classification: Evolved stars and the connection to Galactic archaeology