

## Stellar evolution along the HR diagram with Gaia



Contribution ID: 79

Type: **not specified**

## The impact of the Gaia-ESO Survey on Stellar Physics and Evolution (Invited)

*Friday, 23 September 2022 09:00 (30 minutes)*

The Gaia-ESO Survey (GES) is a Large Public Spectroscopic Survey carried out with FLAMES on the ESO/VLT and whose final catalogue has been released to the community through the ESO Archive last Spring. GES has delivered precise radial velocities, stellar parameters, and abundances for more than 100,000 stars in the Milky Way, including members of more than 60 open star clusters. I will briefly summarise the main characteristics of GES, its target sample and advanced products; I will then discuss the impact and legacy of GES for stellar physics and evolution.

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**Session Classification:** Synergies