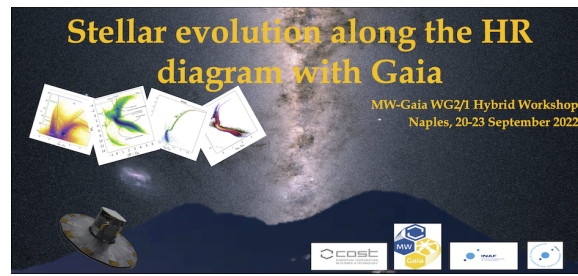


## Stellar evolution along the HR diagram with Gaia



Contribution ID: 39

Type: **not specified**

## Gaia stellar parameters in Data Release 3 (Invited)

*Tuesday, 20 September 2022 09:50 (30 minutes)*

As part of Gaia DR3, an extensive astrophysical characterisation of Galactic and extra-galactic sources has been published. In my presentation, I will provide an overview of the various different types of stellar-parameter estimates included in Gaia DR3. Some of these apply to specific types of stars while other parameterisations are general.

These stellar-parameter estimates also make use of different types of Gaia data. I will highlight interesting results but also limitations.

Lastly, using examples from the literature, I will show how to use these results in practice.

**Presenter:** ANDRAE, R.

**Session Classification:** Overview on Gaia data/products and their use