

## Star Clusters: the Gaia Revolution



Contribution ID: 55

Type: **not specified**

### Poster talk

*Thursday, 7 October 2021 10:30 (20 minutes)*

Marta Luthien Gutierrez - Calibrating the lithium-age relation and its dependence with rotation, activity and metallicity using open clusters and associations

Maria Tsantaki - Open cluster radial velocities by homogenizing ground-based spectroscopy and Gaia

Maria Tsantaki - Exploring Li-rich giants in 34 open clusters with Gaia and high resolution spectroscopy

Juan Carbajo-Hijarrubia - OCCASO, the largest homogenous sample of open clusters with precise chemical abundance determination

Tejpreet Kaur - Chemical evolution of the Milky Way galaxy

Janez Kos Chemo-dynamical history of the young Solar neighbourhood

Clara Martinez-Vazquez - "Twinkle, Twinkle Little Stars" —The Importance of Finding RR Lyrae Stars in Ultra-Faint Dwarf Galaxies

**Session Classification:** Chemistry and synergies with ground-based surveys