

Session Program

Jun 19 - 24, 2022



The 13th Torino Workshop on AGB stars & the 3rd Perugia Workshop on Nuclear Astrophysics

Galactic Chemical Evolution

Fri, June 24

9:00 AM

Galactic Chemical Evolution

Session | **Location:** Perugia, Italy | **Convener:** Alessandro CHIEFFI

9:00 – 9:25 AM

Yields from AGB stars with a minimum of ad-hoc assumptions and free parameters, and the origin of carbon in the Galactic disk (R)

Speaker

Bengt GUSTAFSSON

9:25 – 9:50 AM

The abundance of s-process elements: temporal and spatial trends from open cluster observations

Speaker

Laura MAGRINI

9:50 – 10:15 AM

Cerium in the Kepler and TESS fields

Speaker

Giada CASALI

10:15 – 10:40 AM

Galactic Archaeology with neutron capture elements

Speaker

Gabriele CESCUTTI

10:40 AM

11:10 AM

Galactic Chemical Evolution

Session | **Location:** Perugia, Italy | **Convener:** Alessandro CHIEFFI

11:10 – 11:35 AM

Chemical enrichment in local galaxies as probed by star-formation driven outflows

Speaker

Michael ROMANO

11:35 AM – 12:00 PM

Chemistry around AGB stars: a theoretical sensitivity study (R)

Speaker

Silke MAES

12:00 – 12:25 PM

Nucleosynthesis from massive-star groups (R)

Speaker

Roland DIEHL

12:25 – 12:50 PM

Beyond Iron: Numerical models of s- and r-processes elements distribution

Speaker

Vincenzo ANTONUCCIO-DELOGU

12:50 PM