

Stellar evolution at low metallicity and in metal-free environment

Tuesday, 4 December 2018 14:30 (30 minutes)

In this talk, I will review the evolution of stars at low metallicity (Z) and in metal-free environments. I will focus on massive stars, rotation and mass loss and their dependence on metallicity. I will also review key uncertainties, both stellar and nuclear. Finally, I will present results on the (not always) weak s process in massive low- Z rotating stars.

Affiliation

Keele University, IPMU

Talk/Poster

Talk

Primary author: HIRSCHI, Raphael (Keele University, IPMU)

Presenter: HIRSCHI, Raphael (Keele University, IPMU)

Session Classification: s-/r-process