

Ages of massive (B) stars: Effects of rotation and apparent age spreads

Wednesday, 20 September 2017 11:30 (30 minutes)

In this talk, I will review how rotation affects stellar evolution. Particularly, I will discuss the effects of rotation on the internal structure of star and the uncertainties linked to its modelling. I will also discuss how rotation affects the stellar surface, and how this affects the stellar characteristics (T_{eff} and L). Finally, I will put all of these effects together, and discuss the implications on stellar clusters, showing how a classical isochrone is modified due to rotation.

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