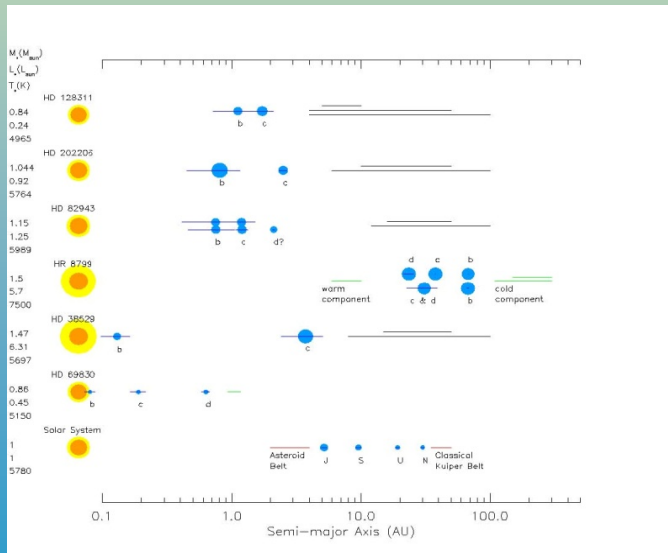
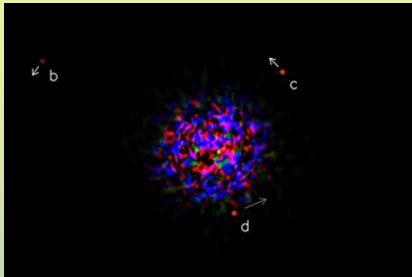


Mass, age and metallicity of the central star of the multiple system HR8799 (Poster 15:2)

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Age, mass and metallicity are key quantities to understand the origin of this system



Moro-Martin et al. 2010

- 1) There are no conclusive studies about the age and mass of HR8799
- 2) Asteroseismology offers an alternative mass, metallicity and age determination
- 3) The lack of high quality observational data makes, up to now, asteroseismological studies not conclusive
- 4) Observational data to come (MOST + MERCATOR + OSN) will probably solve this problem

