

Workshop

Stellar End Products: The Low Mass - High Mass Connection

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Title:

Some Open Questions on the Physics of Stars

Abstract:

In this talk I shall discuss what we know and what we still do not know so well about the following processes having a large impact on the evolution of stars: mass loss by stellar winds, convection, mixing in radiative zones and impact of magnetic fields. Each of these topics might be the subject of a complete talk. I shall try for each of them to synthesize what we know, what we have to improve, and what are the consequences for the end point of the evolution of stars.