

Postdoctoral Position On Massive Stars

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Applications are invited for a postdoctoral position at Laboratoire d'Astrophysique de Marseille. The appointee will work with Dr. Jean-Claude Bouret and is expected to participate actively in our on-going research on the atmospheres and winds of early-type massive stars. The research project aims at a better understanding of the role of rotation and magnetic fields on the dynamics of the winds of massive stars. External members associated to this project include Thierry Lanz (University of Maryland) and John Hillier (University of Pittsburgh). To take advantage of the collaborative aspects of this project, the appointee will be encouraged to spend a few months at these institutions.

This program is funded by the French National Science Agency (ANR) and hosted by Groupe de Recherche en Astronomie et Astrophysique du Languedoc (GRAAL). Our main objective is to achieve a better understanding and treatment of mass loss in the latest generation of model stellar atmospheres, for stars in the upper HR diagram (for more details, see <http://www.graal.univ-montp2.fr/perso/josselin/MaSiLU.html>).

The successful candidate should have experience in the area of radiative transfer, spectrum synthesis and stellar atmosphere modelling. The net salary is about 1700 €, per month, national health insurance and pension plan are provided. Access to a 8-core shared memory computer server and travel funds will be available.

The appointment is for two years, and should start no later than October 2007. To apply, please send a resume, bibliography, statement of research and three letters of reference to the above address, before May 15th, 2007. Additional informations can be requested from Jean-Claude Bouret (Jean-Claude.Bouret@oamp.fr).

Attention/Comments:

Weblink: <http://www.graal.univ-montp2.fr/perso/josselin/MaSiLU.html>
Email: jean-claude.bouret@oamp.fr
Deadline: May 15th, 2007