

# Research position - stellar radiative transfer and hydrodynamics

Dr. Jiri Kubat

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The Astronomical Institute of the Academy of Sciences of the Czech Republic opens one temporary position in its Stellar department in the field of stellar radiative transfer and hydrodynamics to work on a project "Mass loss rate predictions for hot stars". The applicant is expected to have experience in the field of the proposed project and to have a university degree, preferably PhD, at the time of arrival.

The Stellar Department of the Astronomical Institute is located on the observatory campus in Ondrejov, which is situated approximately 30 km south-east of Prague. The stellar department operates a 2m telescope with a coude spectrograph, which is suitable for studies of bright objects (e.g., B stars, hot subdwarfs). Czech Republic is a member state of both ESO and ESA, and have access to ESO facilities. The department includes about a dozen active researchers, with a total of about 60 scientists working at the Astronomical Institute. The department offersexcellent computing facilities, running under Linux. Researchers of the stellar department also have free access to the computer cluster (<http://wave.asu.cas.cz/ocas/>).

The salary will be based on the standard domestic scale. The starting date is as soon as possible and the appointment is initially for 1 year. Further extension will be possible upon satisfactory scientific results, publication output, and availability of funding.

The candidates should send their applications (list of publications, curriculum vitae, and summary of their research work) and two letters of recommendation to Dr. J. Kubat.

Applications should be received before 31st May 2010.

Attention/Comments:

Weblink: [http://www.asu.cas.cz/news/215\\_research-position/](http://www.asu.cas.cz/news/215_research-position/)

Email: [kubat@sunstel.asu.cas.cz](mailto:kubat@sunstel.asu.cas.cz)

Deadline: 31st May 2010