

Post-doc position in B[e] star research

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Applications are invited for a post-doctoral position in the Stellar Physics Department of the Astronomical Institute. The successful applicant will work with Dr. Michaela Kraus on the disks and winds of B[e] stars. The applicant should have experience with observations (spectroscopy and/or interferometry), data reduction, and data analysis of optical and/or infrared data and have a background in massive star evolution, stellar winds, and circumstellar disks. The applicant should have a university degree, preferably PhD, at the time of arrival.

The Stellar Physics 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-type stars). Czech Republic is a member state of both ESO and ESA, and has 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 offers excellent computing facilities, running under Linux, and including data reduction programmes such as IRAF. Researchers of the Stellar Physics 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 expected to be earliest in Summer 2011 (subject to negotiation) but not later than January 2012. The position is initially for one year but extension will be possible upon satisfactory scientific results and publication output until at least the end of 2013.

Applicants should send their curriculum vitae, including a list of publications and a summary of the research interests and plans, and arrange to have two letters of recommendation sent to the director of the Institute at the following address:

Astronomical Institute of the ASCR, v.v.i.
Att. Prof. Petr Heinzel, director
Fricova 298
CZ-251 65 Ondrejov
Czech Republic
director@asu.cas.cz

The closing date for applications is 11th March 2011. For informal inquiries please feel free to contact Dr. Michaela Kraus (kraus@sunstel.asu.cas.cz)

Attention/Comments:

Weblink: http://www.asu.cas.cz/news/271_post-doctoral-position-in-b-e-star-research/
Email: kraus@sunstel.asu.cas.cz
Deadline: 11 March 2011