

Post-doc position in observational studies of massive stars at Universidad de Valparaiso, Chile

Michel Cutre

Departamento de Física y Astronomía
Facultad de Ciencias, Universidad de Valparaíso
Av. Gran Bretaña 1111, Casilla 5030, Valparaíso, Chile
Tel. (+56 32) 2995519 Fax. (+56 32) 2508135

The Department of Physics and Astronomy of the Universidad de Valparaíso, Chile, invites applications for a postdoctoral position for an observational astronomer in the field of massive stars. The main goal of this project is to improve our knowledge related to the structure of circumstellar disks, formed from material ejected by massive and fast rotating stars, through an integrated observational plus theoretical approach in collaboration with Dr. Lydia Cidale (La Plata, Argentina) and Dr. M. Krauss (Ondřejov, Czech Republic). This work will focus on the analysis of the wind properties and the circumstellar geometry of objects showing the Be or B[e] phenomenon, using mainly data originating from the GEMINI-South facilities.

The position is for two years. The starting date should be from March 1, 2010.

The successful candidate will have full access to the 10% of Chilean observing time at the international telescopes operating in Chile, as ESO (VLT and La Silla), APEX, Gemini South, SOAR, Magellan, and to the other telescopes at Cerro Tololo and Las Campanas observatories.

Valparaíso is, together with the neighboring town Viña del Mar, the most important urban center of Chile, outside the capital Santiago. It also hosts one of the largest concentrations of Universities in Chile. The Universidad de Valparaíso has recently created a rapidly growing research group in astrophysics which currently numbers seven professors (www.dfa.uv.cl).

Informal enquiries are welcomed and should be made to Professor Dr. Michel Cutre (michel.cutre@uv.cl)

Applicants should send, before Dec. 31, 2009, by e-mail, their CV, publication list, statement of research interests, and arrange for two letters of recommendation.

Attention/Comments:

Weblink: <http://www.dfa.uv.cl>
Email: michel.cutre@uv.cl
Deadline: Dec 31, 2009