

VACANCY AT LA SILLA

Staff Astronomer

A position as staff astronomer will become available at La Silla in the middle of 1995. The position is open to experienced observational astronomers with a Ph.D degree or equivalent and several years of post-doctoral experience in the area of CCD imaging and low-dispersion spectroscopy.

Astronomers at ESO in Chile are required to spend 50% of their time doing support activities and 50% of their time on research. A strong background of independent research is an essential requirement. Every three weeks ESO astronomers spend one week at La Silla doing functional work, followed by one week of compensatory leave, and then one week doing research at ESO's Institute of Astronomy at Vitacura in Santiago. ESO astronomers are based in Santiago.

The successful candidate will be responsible for the EFOSC instruments at La Silla, and is therefore expected to have knowledge and interests in CCD's and their calibration, and CCD photometry and low-dispersion grism spectroscopy. The functional work includes

- introducing visitors to the use of the instruments
- writing and updating User's Manuals
- interacting with the technical staff on modifications and updates of the instrumentation.

Staff posts are normally offered for an initial period of 3 years and may be renewed for a second period of 3 years.

Applications should be submitted to ESO **not later than March 15, 1995**. Applicants will be notified by June 1, 1995. The ESO Application Form should be used and be accompanied by a list of publications. In addition, three letters of recommendation from persons familiar with the scientific work of the applicant should be sent directly to ESO. These letters should reach ESO **not later than March 15, 1995**.

The research interests of the members of the staff in the Astronomy Support Department at La Silla include low-mass star formation, chemistry of molecular clouds, high-resolution spectroscopy of cool stars, supernovae and their remnants, the distance scale, compact groups of galaxies, and observational cosmology. Staff members and senior fellows act as co-supervisors for students of European universities who spend up to 2 years on La Silla working towards a doctoral dissertation. The staff of the Astronomy Support Department consists of about 20 astronomers including staff, post-doctoral fellows, and students. Most of the ESO scientists are from the member states of ESO (Belgium, Denmark, Germany, France, Italy, the Netherlands, Sweden and Switzerland), but several are from other countries. The research facilities at La Silla consist of 12 telescopes, including the SEST 15-m submillimetre antenna, and the 3.5-m New Technology Telescope. There are ample computing facilities in Vitacura including a number of networked SUN workstations, running MIDAS, IRAF, Supermongo, etc.

Enquiries, requests for application forms and applications should be addressed to:

European Southern Observatory
Personnel Department
Karl-Schwarzschild-Strasse 2
D-85748 Garching bei München, Germany

1043. W. Freudling: An Image Restoration Technique for the Removal of Cosmic Ray Hits from Dithered Images. *P.A.S.P.*
1044. H. Kjeldsen, T.R. Bedding, M. Viskum and S. Frandsen: Solar-Like Oscillations in η Boo. *The Astronomical Journal*.
1045. E.J. Wampler, N.N. Chugai and P. Petitjean: The Absorption Spectrum of Nuclear Gas in Q0059-2735. *Astrophysical Journal*.
1046. G. Mathys and T. Lanz: Magnetic Splitting and Identification of Spectral Lines in Ap Stars. To be published in the Proc. of the Workshop "Laboratory and High Resolution Spectra" (Brussels, Aug. 29 - Sept. 2, 1994). Eds. A.J. Sauval, R. Blomme, N. Grevesse. *Astron. Soc. Pacific Conf. Series*.
1047. W. Freudling et al.: Gas Around β Pictoris: An Upper Limit on the HI Content. *Astronomy and Astrophysics*.
1048. D. Minniti, E. Olszewski and M. Rieke: IR Photometry of M33. In Proc. of the 3rd ESO/CTIO Workshop on "The Local Group Galaxies". Eds. A. Layden and J. Storm, in press.
D. Minniti and T.R. Bedding: Resolving Distant Galaxies Into Stars. In Proc. of the ESO Workshop on "Science with the VLT", 1994. Eds. J.R. Walsh and J. Danziger, in press.
A. Zijlstra and D. Minniti: Miras in Nearby Galaxies. In Proc. of the ESO Workshop on "Science with the VLT".
1049. D. Minniti: The Helium Abundance of the Galactic Bulge. In Proc. of ESO/EIPC Workshop on "The Light Element Abundances". Ed. P. Crane, in press.
The Formation of the Galactic Bulge: Clues from Metal-Rich Globular Clusters. In "The Formation of the Milky Way". Eds. E. Alfaro and G. Tenorio-Tagle, in press.
Metallicity, Structure and Kinematics of the Milky Way's Bulge. In IAU Symp. 169 on "Unsolved Problems with the Milky Way". Ed. L. Blitz, in press.

Staff Movements

Arrivals

Europe

AMICO, Paola (I), Fellow
ANDERSEN, Torben (DK), Senior Systems Analyst/Head of System Engineering Group
BELETIC, James (USA), Head of Optical Detector Group
BÖHM, Torsten (D), Fellow
COURBIN, Frédéric (F), Student
DERIE, Frédéric (F), Student
DORN, Peter (D), Laboratory Technician (Photography)
MAYR, Stephanie (D), Junior Analyst
MICHEL, Alain (F), Optical Engineer
MONNET, Guy (F), Senior Astronomer / Physicist-Head of the Instrumentation Division
VAN KESTEREN, Arno (NL), EMC and Electrical Engineer

Chile

GUISARD, Stéphane (F), Optical Engineer
PRIETO, Eric (F), Optical Engineer
STORM, Jesper (DK), Paid Associate (changed from Fellow)

Departures

Europe

BEDDING, Timothy (Aus), Fellow
GERBIER, Alain (F), Mechanical Engineer
TINNEY, Christopher (Aus), Fellow