

Postdoctoral Fellowship on La Silla

A postdoctoral fellowship is offered on La Silla, starting during the last quarter of 1994. The position is open to a young PhD recipient with strong interest in optical observational astronomy. The successful applicant will have a demonstrated potential for independent as well as collaborative research within and beyond the Astronomy Support Department (ASD) of the La Silla Observatory. Research interests represented in the ASD include active galactic nuclei, star formation, planetary nebulae, abundances and activity of cool stars, magnetic stars, supernovae, and the interstellar medium. The spectrum of the observing facilities on La Silla is among the broadest currently available at ground-based observatories.

The holder of the position will spend 50 % of the time as a member of the newly formed NTT Team which comprises scientists and engineers charged with the operation and upgrading of the 3.5-m New Technology Telescope (NTT). Emphasis will be on the support of Visiting Astronomers and the monitoring of the performance and calibration of the optical instrumentation of the NTT; these duties are to be performed in close collaboration with other Team members and the technical staff of the Observatory. Familiarity with modern software utilities is a requirement.

The ESO fellowships are granted for a period of one year, normally renewed for a second and exceptionally for a third year.

The monthly basic salary will be not less than 5059 DM to which are added an expatriation allowance of 30–45 % as well as a mountain allowance of 5–10 %. Applications should be submitted to ESO not later than 15 May 1994. Applicants will be notified by 31 July 1994. Application forms are available from ESO Personnel and General Services (PGS), Karl-Schwarzschild-Str. 2, D-85748 Garching b. München, Germany. Applicants should arrange for 3 letters of reference to be sent by the same date directly to PGS.

For further information: contact the project scientist (Internet: dbaade@eso.org or SPAN: ESO::DBAADE).

ANNOUNCEMENT

ESO Workshop on SCIENCE WITH THE VLT

An international conference to highlight the observational opportunities introduced by the VLT and the 8m class telescopes.

**Garching, Munich, Germany
28th June – 1st July 1994**

Scientific sessions:

- Stellar populations in the Galaxy and nearby galaxies
- Star formation
- Late stages of stellar evolution
- Planetary systems
- ISM studies
- Supernovae
- Distance indicators
- Galactic nuclei and AGN
- Large scale structure
- Gravitational lensing
- The most distant galaxies and quasars

Each session will comprise a review by an invited speaker followed by contributed talks. Poster papers are also encouraged.

CONTRIBUTIONS IN THE FORM OF WORKED-OUT OBSERVING STRATEGIES for planned VLT instruments (CONICA, FORS, FUEGOS, ISAAC and UVES), or other possible instruments, are encouraged.

Closing date for applications (with or without proposed contributed papers): 30 April 1994.

Organizing Committee:

(Working Group on Scientific Priorities for the VLT)
K. de Boer (Bonn), B. Fort (Pic-du-Midi), R.-P. Kudritzki (München), B. Marano (Bologna), S. D'Odorico (ESO), L. Vigroux [Chair] (Saclay), J.R. Walsh (ESO), J. Wampller (ESO)

Contact:

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ANNOUNCEMENT

ESO Workshop on QSO Absorption Lines

**ESO, Garching
21 – 24 November 1994**

An ESO workshop on QSO absorption lines will be held from 21 to 24 November 1994, at the Headquarters of the European Southern Observatory, Garching bei München, Germany.

The workshop is intended to discuss the theory and observations of QSO absorption lines in relation to the following topics:

- Galactic halo and interstellar medium
- Low-redshift systems
- Intrinsic absorption lines and BAL systems
- Ly-alpha clouds
- Damped systems
- Metal systems
- Probing the large scale structure
- Probing the Universe at high redshifts

Organizing Committee:

S. D'Odorico, G. Meylan, P. Petitjean, P. Shaver, J. Wampller, ESO

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New ESO Publications

(December 1993–February 1994)

Scientific Report No. 13: "A Catalogue of Quasars and Active Nuclei" (6th Edition). Eds. M.-P. Véron-Cetty and P. Véron.

Scientific Preprints

961. N.N. Chugai and I.J. Danziger: SN 1988Z: Low Mass Ejecta Colliding with the Clumpy Wind? *M.N.R.A.S.*
962. P. Dubath, G. Meylan and M. Mayor: On the Velocity Dispersion in the Core of the Globular Cluster M15. *The Astrophysical Journal*.