

## ESO Studentship Programme

The European Southern Observatory has positions available for 12 research students. Six of these positions are at the ESO HQ in Garching, the other six at the Observatory, La Silla, Chile. Since students normally stay approximately 2 years, this means that each year a total of 6 students (3 at each location) may be accepted. These are available to students enrolled in a Ph.D. (or equivalent) programme in the member states and exceptionally at a university in other countries.

Potential candidates or their supervisors may obtain detailed information about the programme by requesting the updated brochure and application forms from the Personnel Administration and General Services at ESO HQ, Karl-Schwarzschild-Str. 2, D-85748 Garching bei München, Germany.

The closing date for applications is October 15.

## ESO Fellowships

The European Southern Observatory (ESO) will award up to six post-doctoral fellowships tenable at the ESO Headquarters in Garching near Munich. The tenure of the Fellowships can begin between January and October 1995. Fellows have the opportunity to participate in the ongoing activities at ESO Headquarters.

Inquiries, application forms and other information may be requested from:

European Southern Observatory  
Fellowship Programme  
Karl-Schwarzschild-Str. 2  
D-85748 Garching bei München  
Germany

The deadline for applications is October 15, 1994.

## Studentships at La Silla

Two studentships are offered at La Silla, one starting in January 1995, the other in April 1995.

Students in the ESO Research Student Programme work on an advanced research degree under the formal tutelage of their home university, but come to La Silla and work under the daily guidance of an ESO staff member. In addition to the opportunities offered by the infrastructure and guidance, ESO may also provide logistical and financial support if necessary.

Students are appointed initially for one year, and, if appropriate, reappointed for an extension of up to one year. The home institute of the student must guarantee that a position is available upon returning which enables the student to complete his/her degree.

Students at La Silla will normally be part of the team of astronomers in the Astronomy Support Department that provides introductions and observational support to Visiting Astronomers. Typically, one third of their official working time will be occupied by these duties.

The research interests of the members of the staff in the Astronomy Support Department at La Silla include low-mass star formation, protoplanetary nebulae, 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 including a number of networked SUN workstations.

Applications for both studentships should be submitted to ESO **not later than October 15, 1994**. Applicants will be notified before December 1, 1994. The ESO Studentship Application Form must be used, and two letters of recommendation should be sent directly to ESO before the same deadline.

Potential candidates or their supervisors may obtain detailed information about the programme by requesting the ESO Student Brochure. Requests for the brochure and application forms and applications should be addressed to:

European Southern Observatory, Studentship Programme, Karl-Schwarzschild-Strasse 2, D-85748 Garching bei München, Germany

## Fellowships at La Silla

A post-doctoral fellowship is offered on La Silla starting at the beginning of 1995. The position is open to young astronomers with an interest in observational astronomy. The ESO fellowships are granted for a period of one year, normally renewed for a second and exceptionally for a third year.

For the present fellowship, applicants with experience in infrared imaging are particularly encouraged to apply. However, all qualified applicants will be considered irrespective of their field of observational experience.

The successful applicant will be required to spend 50 % of his/her time doing support activities and 50 % of the time on research.

Applicants normally should have a doctorate awarded in recent years. Applications should be submitted to ESO **not later than September 15, 1994**. Applicants will be notified by November 1, 1994. The ESO Fellowship 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 September 15, 1994**.

The research interests of the members of the staff in the Astronomy Support Department at La Silla include low-mass star formation, protoplanetary nebulae, 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 including a number of networked SUN workstations.

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

European Southern Observatory, Fellowship Programme, Karl-Schwarzschild-Strasse 2, D-85748 Garching bei München, Germany