

ESO FELLOWSHIP PROGRAMME 2004/2005

The European Southern Observatory awards several postdoctoral fellowships to provide young scientists opportunities and facilities to enhance their research programmes. Its goal is to bring them into close contact with the instruments, activities, and people at one of the world's foremost observatories. For more information about ESO's astronomical research activities please consult <http://www.eso.org/science/>.

Fellows have ample opportunities for scientific collaborations: a list of the ESO staff and fellows, and their research interest can be found at <http://www.eso.org/science/sci-pers.html> and <http://www.sc.eso.org/santiago/science/person.html>. The ESO Headquarters in Munich, Germany host the *Space Telescope European Coordinating Facility* and are situated in the immediate neighbourhood of the Max-Planck-Institutes for Astrophysics and for Extraterrestrial Physics and are only a few kilometers away from the Observatory of the Ludwig-Maximilian University. In Chile, fellows have the opportunity to collaborate with the rapidly expanding Chilean astronomical community in a growing partnership between ESO and the host country's academic community.

In Garching, fellows spend beside their personal research up to 25% of their time on support or development activities of their choice in the area of e.g. instrumentation, user support, archive, VLT, ALMA, public relations or science operations at the Paranal Observatory. Fellowships in Garching start with an initial contract of one year followed by a two-year extension.

In Chile, the fellowships are granted for one year initially with an extension of three additional years. During the first three years, the fellows are assigned to either the Paranal or La Silla operations groups. Together with the astronomer in charge, they contribute to the operations at a level of 80 nights per year up on the mountain and 35 days per year at the Santiago Office. During the fourth year there is no functional work and several options are provided. The fellow may be hosted by a Chilean institution and will thus be eligible to apply for Chilean observing time on all telescopes in Chile. The other options are to spend the fourth year either at ESO's Astronomy Center in Santiago, Chile, or the ESO Headquarters in Garching, or any institute of astronomy/astrophysics in an ESO member state.

We offer an attractive remuneration package including a competitive salary (tax-free), comprehensive social benefits, and provide financial support in relocating families. Furthermore, an expatriation allowance as well as some other allowances may be added. The Outline of the Terms of Service for Fellows provides some more details on employment conditions/benefits. Candidates will be notified of the results of the selection process in December 2004/January 2005. Fellowships begin between April and October of the year in which they are awarded. Selected fellows can join ESO only after having completed their doctorate.

The closing date for applications is **October 15, 2004**.

Please apply by:

- filling the form available at <http://www.eso.org/gen-fac/adm/pers/forms/fellow04-form.pdf> attaching to your application: a Curriculum Vitae including a publication list (the latter split into refereed and non-refereed articles, please) an outline of your current and past research, as well as of your research plans if you came to ESO (max. 2 pages) a brief outline of your technical/observational experience (max. 1 page)
- arranging for three letters of reference from persons familiar with your scientific work to be sent to ESO before the application deadline.

All documents should be typed and in English. The application material has to be addressed to:

European Southern Observatory
Fellowship Programme
Karl-Schwarzschild-Str. 2
85748 Garching bei Muenchen
Germany
vacancy@eso.org

Contact persons:

Nathalie Kastelyn, Tel. +49 89 320 06-217, Fax +49 89 320 06-497, e-mail: nkastely@eso.org for applications for Chile

Katjuscha Haase, Tel. +49 89 320 06-219, Fax +49 89 320 06-497, e-mail: khaase@eso.org for applications for Garching

All material must reach ESO by the deadline (**October 15**); the same applies to recommendation letters which should be sent directly by the reference person; applications arriving after the deadline or incomplete applications will not be considered!