

## ESO Fellowship Programme 2006/2007

ESO awards several postdoctoral fellowships each year. The goal of these fellowships is to offer young scientists opportunities and facilities to enhance their research programmes at one of the world's foremost observatories.

With ALMA becoming operational in a few years, ESO offers ALMA Fellowships to complement its regular fellowship programme. Applications by young astronomers with expertise in mm/sub-mm astronomy are encouraged.

In Garching, the fellowships start with an initial contract of one year followed by a two-year extension (three years total). The fellows spend up to 25 % of their time on support or development activities in the area of e.g. instrumentation, operations support, archive/virtual observatory, VLTi, ALMA, ELT, public relations or science operations at the Observatory in Chile.

In Chile, the fellowships are granted for one year initially with an extension of three additional years (four years total). During the first three years, the fellows are assigned to one of the operations groups on Paranal, La Silla or ALMA. Fellows contribute to the operations at a level of 80 nights per year at the Observatory 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 have access to all telescopes in Chile via the Chilean observing time). Alternatively, she/he may choose to spend the fourth year either at ESO's Astronomy Centre

in Santiago, at the ESO Headquarters in Garching, or at any institute of astronomy/astrophysics in an ESO member state.

All fellows have ample opportunities for scientific collaboration within ESO, both in Garching and Santiago. For more information about ESO's astronomical research activities please consult <http://www.eso.org>. A list of current ESO staff and fellows and their research interests can be found at <http://www.eso.org/science>. Additionally, the ESO Headquarters in Munich, Germany, hosts the Space Telescope European Coordinating Facility and is situated in the immediate neighbourhood of the Max-Planck-Institutes for Astrophysics and for Extraterrestrial Physics and is only a few kilometres 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.

We offer an attractive remuneration package including a competitive salary (tax-free), comprehensive social benefits, and provide financial support for 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 (see <http://www.eso.org/gen-fac/adm/pers/fellows.html>).

Candidates will be notified of the results of the selection process between December 2006 and February 2007. Fellow-

ships 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 15 October 2006.**

Please apply by filling the form available at <http://www.eso.org/gen-fac/adm/pers/forms/fellow06form.pdf> attaching to your application:

- your Curriculum Vitae including a (refereed) publication list
- your proposed research plan (max. two pages)
- a brief outline of your technical/observational experience (max. one page)

In addition three letters of reference from persons familiar with your scientific work should be sent directly to ESO before the application deadline.

Applications and letters of reference shall be submitted electronically to [vacancy@eso.org](mailto:vacancy@eso.org) by the deadline.

Please read our list of FAQs regarding fellowship applications ([http://www.eso.org/~mkissler/fellows\\_FAQ.html](http://www.eso.org/~mkissler/fellows_FAQ.html)).

Questions about the fellowships not answered by the above FAQ pages can be sent to: Markus Kissler-Patig, Tel +49 89 320 06-2 44, e-mail: [mkissler@eso.org](mailto:mkissler@eso.org)

Questions about the application process can be sent to: [vacancy@eso.org](mailto:vacancy@eso.org)



Three-colour image of the Tarantula Nebula in the Large Magellanic Cloud. The image is based on observations made on 10 February 2002 and 22 March 2003 with the FORS1 multi-mode instrument on ESO's Very Large Telescope in three different narrow-band filters (centred on 485 nm, 503 nm, and 657 nm), for a total exposure time only slightly above three minutes. (ESO PR Photo 13a/06)