



**ESO**

European Organisation  
for Astronomical  
Research in the  
Southern Hemisphere



## ESO Fellowship Programme 2008/2009

The European Organisation for Astronomical Research in the Southern Hemisphere awards several postdoctoral fellowships each year. The goal of these fellowships is to offer outstanding young scientists the opportunities and facilities to enhance their research programmes by promoting close contact between young astronomers and the activities and staff 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 instrumentation, operations support, archive/virtual observatory, VLT, ALMA, ELT, public affairs 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 operation groups on Paranal, La Silla or APEX/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, or at the ESO Headquarters in Garching, or at any institute of astronomy/astrophysics in an ESO member state.

In addition to pursuing independent research, all fellows have ample opportunities for scientific collaboration within ESO, both in Garching and Santiago. For more information about ESO's astronomical research activities and available projects open for collaborations to fellows please consult <http://www.eso.org/sci/activities/ESOfellowship.html>. A list of current ESO staff and fellows and their research interests can be found at <http://www.eso.org/sci/activities/personnel.html>. Additionally, the ESO Headquarters in Munich, Germany, is situated in the immediate neighbourhood of the Max-

Planck Institutes for Astrophysics and for Extraterrestrial Physics and only a few kilometres away from the Observatory of the Ludwig-Maximilian University. ESO is participating in the newly formed Excellence Cluster on astrophysics on the Garching Campus. 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 (<http://www.eso.org/public/employment/fellows.html>) provides some more details on employment conditions/benefits.

Candidates will be notified of the results of the selection process between December 2008 and February 2009. 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 15 October 2008.**

Please apply by filling the web form available at the recruitment page <http://jobs.eso.org> attaching to your application (preferred format is PDF):

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

In addition three letters of reference from persons familiar with your scientific work should be sent directly to ESO to [vacancy@eso.org](mailto:vacancy@eso.org) by the application deadline.

Please also read our list of FAQs at <http://www.eso.org/sci/activities/ESOfellowship-faq.html> regarding fellowship applications.

Questions not answered by the above FAQ page can be sent to: Marina Rejkuba, Tel +49 89 320 06-4 53, Fax +49 89 320 06-4 80, e-mail: [mrejkuba@eso.org](mailto:mrejkuba@eso.org)

