



ESO

European Organisation
for Astronomical
Research in the
Southern Hemisphere



ESO Fellowship Programme 2009/2010

The European Organisation for Astronomical Research in the Southern Hemisphere awards several postdoctoral fellowships each year. The goal of these fellowships is to offer young, outstanding scientists opportunities and facilities to enhance their research programmes by facilitating close contact with the activities and staff at one of the world's foremost observatories.

For all fellowships, scientific excellence is the prime selection criterion. The programme is open to applicants who have earned (or will have earned), their PhD in astronomy, physics or related disciplines before 1 November 2010. Young scientists from all fields of astrophysics are welcome to apply.

In Garching, the fellowships start with an initial contract of one year followed by a two-year extension (three years in 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, VLTi, 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 in total). During the first three years, the fellows are assigned to one of the operations groups on Paranal, ALMA or APEX. Fellows contribute to the operations at a level of 80 nights per year at the Observatory and up to 35 days per year at the Santiago Office. During the fourth year there is little or 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 will 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 www.eso.org/sci/activities/ESOfellowship.html. A list of current ESO staff and fellows and their research interests can be found at www.eso.org/sci/activities/personnel.html. 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 growing Chilean astronomical community as well as with astronomers at other

international observatories located in Chile. The anticipated 2010 completion of the new ALMA building next to ESO's Santiago offices will further enhance the stimulating scientific environment available to ESO Chile fellows.

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.

Candidates will be notified of the results of the selection process between December 2009 and February 2010. Fellowships begin between April and October of the year in which they are awarded. Selected fellows can join ESO only after the completion of their doctorate.

The closing date for applications is 15 October 2009.

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 publications (refereed papers only);
- your proposed research plan (maximum two pages); and
- a brief outline of your technical/observational experience (maximum one page).

In addition three letters of reference from people familiar with your scientific work should be sent directly to ESO to vacancy@eso.org by the application deadline.

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

Questions not answered by the above FAQ page can be sent to Marina Rejkuba, Tel. +49 89 320 06-453, Fax +49 89 320 06-898, E-mail: mrejkuba@eso.org

