



ESO

European Organisation  
for Astronomical  
Research in the  
Southern Hemisphere



## ESO Studentship Programme 2014

The research studentship programme of the European Southern Observatory provides an outstanding opportunity for PhD students to experience the exciting scientific environment at one of the world's leading observatories for a period of up to two years.

ESO is the foremost intergovernmental astronomy organisation in Europe. Its approximately 110 staff astronomers, 40 Fellows and 50 PhD students conduct frontline research in fields ranging from exoplanets to cosmology, offering one of the most vibrant and stimulating scientific settings anywhere in the world.

ESO's studentship positions are open to students enrolled in a PhD programme in astronomy or related fields. Students accepted into the programme work on their doctoral project under the formal supervision of their home university, but they come to ESO to work and study under the co-supervision of an ESO staff astronomer, normally for a period of between one and two years. Studentships may be hosted either at ESO's Headquarters in Garching (Germany) or at ESO's offices in Santiago (Chile), where two additional positions per year are provided for students enrolled in South American universities.

Applicants and their home institute supervisors should agree upon and coordinate their research project jointly with their prospective ESO supervisor. For this purpose the ESO supervisor should be contacted well in advance of the application deadline (15 June 2014). A list of potential ESO supervisors and their research interests can be found at <http://www.eso.org/sci/activities/personnel.html>. A list of PhD projects currently being offered by ESO staff is available at <http://www.eso.org/sci/activities/thesis-topics.html>. It is strongly recommended that applicants plan to start their PhD studies at their home institute before continuing to develop their research projects at ESO.

ESO Chile students have the opportunity to visit the observatories and to get involved in small technical projects aimed at giving insights into the observatory operations and instrumentation. Such involvement is also strongly encouraged for Garching students. In addition, students in Garching may attend and benefit from the series of lectures delivered in the framework of the International Max-Planck Research School on Astrophysics.

Students who are already enrolled in a PhD programme in the Munich area (e.g., at the International Max-Planck Research School on Astrophysics or a Munich University) and who wish to apply for an ESO studentship in Garching, should provide a compelling justification for their application.

If you are interested in enhancing your PhD experience through an extended stay at ESO, then please apply by completing the web application form available at <http://jobs.eso.org/>.

Please include the following documents in your application:

- a cover letter;
- a Curriculum Vitae, including a list of publications, if any;
- copies of your university transcript and certificate(s) or diploma(s);
- a summary of your master's thesis project (if applicable) and ongoing projects, indicating the title and the supervisor (maximum half a page);

- an outline of the proposed PhD project highlighting the advantages of coming to ESO (recommended one page, maximum two);
- the names and contact details of your home institute supervisor and of the ESO local supervisor; these will be automatically invited to submit a recommendation letter, however, applicants are strongly advised to trigger these invitations (using the web application form) well in advance of the application deadline;
- a letter from the home institute that i) guarantees the financial support for the remaining PhD period after the termination of the ESO studentship, ii) indicates whether the prerequisites to obtain the PhD degree at the home institute have already been met.

All documents should be typed in English (but no translation is required for the certificates and diplomas).

The closing date for applications is 15 June 2014. Review of the application documents, including the recommendation letters, will begin immediately. Incomplete or late applications will not be considered.

Candidates will be notified of the results of the selection process during July–August 2014. Studentships will normally begin between August 2014 and March 2015.

### Further information

For more information about the studentship programme please see: <http://www.eso.org/studentship>

For a list of current ESO staff and fellows, and their research interests, please see: <http://www.eso.org/sci/activities/personnel.html>

A list of PhD projects currently being offered by ESO staff can be found at: <http://www.eso.org/sci/activities/thesis-topics.html>

Details on the employment conditions and benefits are available at: <http://www.eso.org/public/employment/student.html>

For any additional questions please contact:  
For Garching: Eric Emsellem, Email: [eric.emsellem@eso.org](mailto:eric.emsellem@eso.org)  
For Chile: Claudio De Figueiredo Melo, Email: [cmelo@eso.org](mailto:cmelo@eso.org)

Although recruitment preference will be given to nationals of ESO Member States (members are: Austria, Belgium, Brazil, the Czech Republic, Denmark, Finland, France, Germany, Italy, the Netherlands, Portugal, Spain, Sweden, Switzerland and United Kingdom) no nationality is in principle excluded.

The post is equally open to suitably qualified female and male applicants.

