



REACHING THE LIMITS OF THE SKY ASTRONOMICAL INSTRUMENTATION IN THE 21ST CENTURY

CALL FOR SCHOLARSHIP NOMINATIONS

DATE: NOVEMBER 17 TO 28, 2014

VENUE: HEIDELBERG CENTER FOR LATIN AMERICA (HCLA), SANTIAGO DE CHILE

Twenty outstanding doctoral students from selected universities in Europe and Latin America will be invited to participate in the Santander International Summer School „Reaching the Limits of the Sky “. The speakers are scientists from Universität Heidelberg as well as renowned experts from other European and Latin American universities.

The aim of the summer school is to bring together young researchers and PhD students who search an active career in astronomical instrumentation. The summer school addresses recent developments in adaptive optics and interferometry with an emphasis on VLT and E-ELT instrumentation. A possible visit of the Paranal Observatory during the Summer School is being considered. Scientific directors of the summer school are Prof. Dr. Andreas Quirrenbach from Universität Heidelberg, Prof. Dr. Thomas Henning and Dr. Roland Gredel from the Max-Planck Institute for Astronomy (MPIA), and Prof. Dr. Leopoldo Infante from the Pontificia Universidad Católica (Santiago de Chile). The invited speakers include Dr. Gerard van Belle (USA), Prof. Dr. David Catling (USA), Prof. Dr. Manuel Guedel (Vienna), Dr. Malcolm Fridlund (DLR Germany), Prof. Dr. Cornelius Dullemond (Universität Heidelberg), and Dr. Andreas Glindemann (ESO).

Reasonable travel expenses (economy airfares etc.) will be reimbursed to the doctoral students upon submission of receipts. Accommodation will be provided free of charge. No participation fee will be charged. All doctoral students are expected to present their research projects in short talks and poster presentations.

Doctoral supervisors can nominate their students by email to the project coordinator at the International Relations Office of Heidelberg University (isabel.eisenmann@zuv.uni-heidelberg.de) by **April 30, 2014**.

Nominations should include the following documents:

- letter of recommendation by the doctoral supervisor
- Application Form, filled in by the doctoral student
- short description of the doctoral student's research project (max. 5 lines)
- letter of motivation for participation from the doctoral student

Participants will be selected by a scientific committee.

CONTACT

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