



UNIVERSITY OF GOTHENBURG

AVAILABLE POSITION

21th of June 2010 Ref nr E 334 2849/10

The University of Gothenburg, Faculty of Science announces;

Ph.D. position in Physical Geography – 4 (14) at the Department of Earth Sciences

The PhD student will be placed at the department of Earth Sciences (gvc.gu.se). The position will be a part of the international research project ” Exploring the decadal variability of the Asian monsoon and its impact on regional climate - from the past to the future” (<http://rcg.gvc.gu.se>), where scientists from Sweden, Germany, India, China and Korea study the forcing mechanisms of the Asian Monsoon. One important part of the project is the integration of climate data and models. The tasks of the Ph.D. student include field work and reconstructions of regional climates in India and China, as well as climate modelling. Part of the study period will be spent at collaborating institutes: the Max Planck Institute (Hamburg, Germany) and Institute of Earth Environment (Xian, China).
For more information, <http://www.gvc.gu.se/Forskning/Naturgeografi/GULD/>

Third cycle education

This third cycle education will lead to a Ph.D. in Natural Sciences, or Natural Sciences with a specialisation in Physical geography, and comprises four years of full time study at the post graduate level. The time period can be extended to up to five years in total through teaching and/or other departmental duties.

Qualifications

The applicant must have completed an undergraduate education in an appropriate subject (minimum of 240 points, with 60 points at advanced level) and have completed or be about to complete a relevant Masters degree or equivalent work experience.

Special qualifications

Applicants must prove knowledge of English, by one of the following: TOEFL test result of at least 600 points (or 250 points on TOEFL-CBT, or 100 points on TOEFLiBT) or IELTS test result of at least 6.0, including at least 6.5 for the Writing. This requirement does not apply to students with a Bachelor degree (or equivalent) from an English speaking University, or to students having passed English level B at Swedish/Nordic Upper Secondary School.

Experiences of processing and analyses of paleoclimate data and/or climate modelling as well as programming are meriting.

Criteria

The following criteria will be applied in selecting among applicants:

- Qualifications from basic education
- Qualifications of the master's program, which rely on special competence

- The relevance of previous studies to the proposed research education
- Assessment of the candidate's ability to absorb postgraduate training
- Where appropriate, assessment of the candidate's ability to work within a research group

For additional information, please contact

Professor Hans Linderholm, tel: 031-786 2887, 070-8589508, hansl@gvc.gu.se

Head of department: Gun Selldén, tel 031-786 2621, Gun.Sellden@gvc.gu.se

Application

Attach attested documents including list of qualifications (CV), copy of examination certificates, a copy of the master thesis (or equivalent), service certificates and other documents deemed important by the applicant. Applicants should also write a short (no longer than 1 A4 page) description explaining why they believe themselves to be suitable for the above position. Application should include contact information for two reference persons.

Applications marked with ref should be addressed to:

University of Gothenburg
Eugenia Andersson
Department of Earth Sciences
Box 460
SE 405 30 Gothenburg
SWEDEN

Mark the application with reference number: **E 334 2849/10**

The application must be received **no later than 19th of August 2010**

Trade union representatives:

SACO Martin Björkman, +46 31 786 3608

SEKO Lennart Olsson, +46 31 786 1173

OFR-S Astrid Igerud +46 31 786 1167

DEAN