

Ph.D. fellowship in Cultural Landscape Geography

A 3-year PhD fellowship is available at The Department of Geography and Geology, University of Copenhagen, starting November 15, 2010 or soon thereafter.

The PhD fellow will carry out research within the EU 7th Framework project VOLANTE (Visions Of LANd use Transitions in Europe). The project is collaboration between 14 partners and runs between 2010 and 2015. The overall objective of the project is to provide a better understanding of the dynamics of cultural landscape change in Europe, in particular the interaction between different driving forces operating at different spatial and temporal scales, human-environment interactions and to identify hot spots of land use transitions. The project will use a wide range of methodological approaches and data sources, including databases on land use, spatial information and qualitative data on land owners decision making processes. The VOLANTE project is policy oriented and will develop a roadmap for future land resource management in Europe. The project document can be accessed at <http://www.globallandproject.org/News.shtml>.

The PhD project will be integrated within Work Package P-1 (Decision making processes at the local level) and will have strong ties with Work package P-2 (Policy effects, interaction and institutions). It will study the land use decision processes of land owners, the landscape impacts of these decisions and the linkages with policy making at local, national and international level. The Phd fellow will be responsible for a case study in Denmark (peri-urban landscape dynamics) and will also use and contribute to a database with similar information from 5 other VOLANTE case studies. The project will explore the added value of combining data from different data sets (digital spatial data, agricultural and land use statistic, topographic data). In addition, the project will explore ways to upscale results to other spatial and temporal levels, and contribute to the methodological innovation of ways to identify hot spots of land use transitions.

Qualifications: Candidates should hold a Master of Science degree in Human Geography or similar with a focus on cultural landscape analysis. The candidate should be familiar with theoretical and practical concepts and issues in contemporary cultural landscape research with an emphasis on approaches formulated under the Global Land Project (www.globallandproject.org). The candidate should be an experienced user of relevant IT tools (such as databases, GIS, Agent-based modelling) and have an interest in and/or experience with multiscale analysis and scenario studies. In addition, the candidate should have an interest in policy aspects of landscape analysis (implications of landscape analysis, EU level). We expect that the candidate will publish in international peer-reviewed journals, write a PhD thesis within the project duration of three years and assist in some teaching within the Department. Qualified candidates can speak and write in English.

Terms of employment: We offer a full-time PhD position for three years with the specific intention that it results in a PhD at the end of these three years. The salary depends on seniority, as agreed between the Ministry of Finance and the Danish Confederation of Professional Associations within the range of 23,000-30,000 DKK/month (approximately 3,100-4,000Euro/month).

Further information may be obtained from Associate Professor Anne Gravsholt Busck (agb@geo.ku.dk). General information on the Department of Geography and Geology, Faculty of Science, University of Copenhagen can be found at www.geo.ku.dk.

How to apply: Applications, including (i) a motivation for the application with a statement of your research interests, (ii) a curriculum vitae including list of publications, (iii) a copy of MSc diploma, (iv) a short abstract of the MSc-thesis or equivalent, and (v) the names, e-mails, telephone

numbers and addresses of 2-4 referees, must be submitted as one pdf file by e-mail to:job@geo.ku.dk. Please use this subject field: "your name - PhD application – Cultural Landscape Geography".

Deadline for applications is **November 1, 2010, at 12:00 Danish local time** (GMT + 1). It is expected that the successful candidate is enrolled at the PhD School of the Faculty of Science by December 1, 2010 or soon thereafter.

Any potential applicant is invited to apply irrespective of gender, race, religion or ethnic background.