

CAN U SEE
EVEN
FURTHER?

WE LIVE IN A FAST-CHANGING WORLD
AND WE FACE A RANGE OF SIGNIFICANT
SOCIAL ISSUES.

More than ever before, we need people who look further. People who look further than what is obvious, what is familiar. Further than their own interests. And further than the confines of their own field. Because far-sighted people are in the right place at VU University Amsterdam. A university which is at the very heart of society. Where ground-breaking research goes hand in hand with high-quality teaching. With a cross-section of students and staff who are just as diverse as today's society. A university which is outward-looking.
VU UNIVERSITY AMSTERDAM: LOOKING FURTHER!



Assistant / Associate Professor Spatial Analysis and Modelling of Socio-ecological Systems f/m

For 0.8 - 1.0 fte

Vacancy number: 1.2012.00082

The Faculty of Earth and Life Sciences (FALW) offers a range of Bachelor and Master programmes. Research at the faculty focuses on the fields of the life sciences, health sciences, environmental sciences and earth sciences. World-class teaching and cutting-edge research activities go hand in hand. FALW works together with other faculties like medicine, exact sciences, economics, psychology and social sciences. The faculty's research facilities can be categorized as excellent. The faculty's international focus fosters cross-border collaboration, leading to substantially improved quality and greater impact of our research results.

The applicant will be based in the Department of Spatial Analysis and Decision Support (<http://www.ivm.vu.nl/SPACE>) at the Institute for Environmental Studies (IVM). The department investigates the role of spatial variation in environmental systems to increase our understanding of environmental change and support environmental management. Methods include monitoring environmental change by remote sensing and multi-scale analysis of spatial patterns and processes. Adaptation to climate change is addressed by mapping risks and associated costs. Alternative adaptation strategies are evaluated in the context of both developed and developing countries. Temporal dynamics and future scenarios are explored with spatial modeling of changes in land use and ecosystem services, including rural, urban, marine and coastal systems. Advanced methods for stakeholder participation and ex-ante evaluation are developed and tested to support environmental management and land use planning.

Tasks

The successful candidate has a strong track record in analysis and modelling of the spatial dynamics of the socio-ecological system with a focus on land use, natural resource management or ecosystem services. While research should use innovative approaches for understanding and predicting human-environment interactions, the outcomes should have relevance for earth system governance and ecosystem management. We expect the candidate to participate in ongoing research project of the department and to develop independent research, supervise Msc and PhD students and contribute to IVM's teaching in the field of spatial analysis and environmental management. The successful candidate is expected to play a key role in writing tenders to acquire funding for his/her research and a small research cluster within the department.

Requirements

- A completed PhD degree in the field of geography; environmental sciences or ecology;
- Affinity with an interdisciplinary working environment;
- An excellent record of independent research and publication skills, proven by past accomplishments;
- Affinity with teaching;
- Experience with project acquisition, proven by past accomplishments;



Further particulars

The initial appointment will be for a period of 2 or 3 years and will be prolonged upon good performance and availability of project funding. The appointment as assistant professor or associate professor depends on compliance with the career development criteria of the Faculty of Earth and Life Sciences of VU University. The successful candidate can take part in the career track programme. You can find information about our excellent fringe benefits of employment at www.workingatvu.nl like:

- Remuneration of 8,3% end-of-year bonus and 8% holiday allowance
- Solid pension scheme (ABP)
- Generous contribution (70%) commuting allowance based on public transport
- Participation in Individual Choices model

Salary

The salary will be in accordance with university regulations for academic personnel, and depending on experience, in the range of €3.195,- up to €4.970,- gross per month (salary scales 11 and 12 for Assistant Professor) and in the range of €4.428,- up to €5.920,- gross per month (salary scales 13 and 14 for Associate Professor), based on a fulltime employment. You can find information about our excellent fringe benefits of employment at

Information

For additional information or a full project description please contact:

Prof. Dr. Peter Verburg

Phone number +31 (0)20 59 83594

E-mail: peter.verburg@ivm.vu.nl

Website: <http://www.ivm.vu.nl/>

Application

Applicants are requested to write a letter before April 30, 2012 in which they describe their abilities and motivation, accompanied by a curriculum vitae and one or two references. Written applications should be sent to:

VU University Amsterdam

Faculty of Earth and Life Sciences

Attn.: dr. Y.K.M. Kops, managing director

De Boelelaan 1085, 1081 HV Amsterdam, The Netherlands

It is also possible to apply by e-mail to: vacature.falw@vu.nl

Please mention the vacancy number in the e-mail header or at the top of your letter and on the envelope.

Any other correspondence in response to this advertisement will not be dealt with.

