



Leibniz-Zentrum für
Agrarlandschaftsforschung
(ZALF) e.V.

ZALF is a member of the Leibniz Association and, with its 350 employees, one of the largest research institutions in the Berlin-Brandenburg region. It is our mission to scientifically explain causal relationships in agricultural landscapes and to provide society with sound information for the sustainable use of agricultural landscapes through excellent research. ZALF strongly focusses on interdisciplinary collaboration.

The Leibniz Centre for Agricultural Landscape Research (ZALF) e.V. - Institute of Land Use Systems is offering a

PhD fellowship (3 years)

Start 01.07.2017
[Reference N° 40-2017]

In the framework of the "Biodiversity, Ecology and Management in National Parks and Biosphere Reserves" BEN-program which is funded by the **Marianne and Dr. Fritz Walter Fischer foundation**, a junior research group will be established at the Leibniz Centre for Agricultural Landscape Research to addresses **"Human-wildlife conflicts in agricultural landscapes of UNESCO-Biosphere Reserves"** (within the junior-research group three different wildlife species will serve as case studies: crane, wild-boar, wolf). This position will be dedicated to the following subject:

PhD fellowship: Migration, conflicts and damage prevention of grey wolf (*Canis lupus*) in agricultural landscapes

Your task

The task of this PhD position is to analyse the spatio-temporal pattern of wolf migration and related livestock losses (i.e. sheep/goat, cattle/suckler-cow, deer) for the case of Brandenburg State in Germany based on monitoring data and stakeholder consultation. For this purpose data gathering, mapping (using GIS) and statistical analysis is required. In order to consider the different perspectives of relevant stakeholder groups (e.g. farmers, different state agencies), participatory approaches, semi-structured interviews and/or survey questionnaires will be used in a complementary way. Key findings of the Brandenburg case will be reflected through a transferability study (scenario study and stakeholder workshop) for the case of the UNESCO-Biosphere Reserve Schaalsee as a final step of this study.

Your profile

- Master's degree in Agriculture, Geography or equivalent fields with strong interest in interdisciplinary research
- Knowledge in analysing databases and geo-data (GIS)
- Experiences with European agriculture subsidy application forms or InVeKos data-base of advantage
- High motivation to work in an international, interdisciplinary team
- Solid knowledge of written and spoken English and German (most data will be provided in German language, most stakeholders speak German only)
- Scientific ambition to take the next step in scientific career (cumulative PhD)

We expect experiences in classical methods of geoscience to analyse the spatio-temporal pattern of species migration (wolf) and the occurrence of land use conflicts; and experiences in or readiness to socio-economic research related to participatory approaches (stakeholder methods), survey design and/or semi-structured interviews. We expect excellent communication and teamwork skills and the motivation to independently find solutions for complex tasks, an organized, independent working style, as well as the willingness to travel and to conduct field work.



We offer options for courses and trainings to support your individual career development as well as a dynamic work environment and participation in international conferences and scientific meetings. Working place is Müncheberg (near Berlin, Germany). The position is termed for 3 years with a fellowship stipend of 1.300 € per months. Of note is that this fellowship will be tax free but there will be no coverage of social and health insurance. It is possible to reach a doctoral degree (Dr. agr.) at the faculty for Life Sciences - Department of Crop and Animal Sciences at the Humboldt University Berlin. Cooperating partners of our research group include the Leibniz Institute for Zoo and Wildlife Research (Leibniz-IZW) in Berlin, the University of Veterinary Medicine Hannover (TiHo), and the Wildlife Damage Centre of the University of Agricultural Sciences (SLU) in Sweden.

Young researchers (below 30 years) and women are specifically encouraged to apply. Applications of mentally and physically challenged applicants will be favoured if they are equally qualified.

The position will be filled as soon as possible. Interviews with potential candidates are foreseen for the period of June 15. - 20.

For further information please contact: Dr. König, Tel +49(0)33432/82-245, hannes.koenig@zalf.de

Our institute team comprises broad scientific and technical competences and you can contribute and develop further in close contact with experienced scientists. Are you interested in this fellowship position within an interdisciplinary and creative work environment? If yes, please send your application including a

- letter of motivation,
- CV (incl. list of publications),
- master and further certificates
- references if available

until 15.06.2017 only as a single pdf by stating the reference number 40-2017 to

Bewerbungen@zalf.de

Leibniz Centre for Agricultural Landscape Research (ZALF) e. V.

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Please, also visit our webpage at www.zalf.de.