

The Institute of Landscape Ecology and Resource Management, Justus-Liebig-University Giessen, Germany (Kleinebecker lab), seeks to fill the position of a

### **Research fellow (Remote Sensing/Biodiversity Research)**

The position (salary TV-H 13, 50% working time) will be available from 1 May 2019 for initially 3 years, with potential for an extension for another 2 years (contingent on progress). §2WissZeitGes and §65 HHG apply. The position holder will be given the opportunity to work towards a doctoral degree.

The successful candidate will design and implement a research project at the nexus of remote sensing and biodiversity research in a social-ecological forest system. Fine-scale landscape structure and land-use history will be mapped using remote sensing methods in Central Europe's largest remaining coppice forest landscape, the "Hauberge" near Haiger. Structural forest changes in time and space will be linked to biodiversity patterns (in collaboration with Dr. Johannes Kamp at the University of Münster, Germany, cf. <https://www.uni-muenster.de/Oekosystemforschung/en/forschung/CopWoods.html>). Existing data on birds, butterflies and moths will be made available. The successful candidate will be given the opportunity to collect additional field data, e.g. on vegetation or additional animal taxa.

The post holder is expected to contribute to research and teaching following §65 HHG and will further qualify themselves, i.e. work towards a doctoral degree. They will also be involved in teaching courses to undergraduate students.

We are looking for a candidate with a degree (MSc or equivalent) in Landscape Ecology, Environmental or Agricultural Sciences, Remote Sensing or related fields. We expect previous experience with vegetation ecological research or research on the aforementioned animal taxa. The successful candidate will ideally have experience in GIS and remote sensing methods. They will also be experienced in database management and fluent in R. Excellent English writing skills and the ability to analyse complex patterns and processes are preconditions for the offered job.

The University of Gießen is an equal opportunity employer and is committed to increasing the proportion of women in academics. Therefore, female candidates with equivalent qualifications will be preferentially considered within the framework of the legal possibilities. The University of Gießen is a family-friendly employer. We therefore encourage prospective candidates with children to apply. We also welcome applications from candidates with severe disabilities. Disabled candidates with equivalent qualifications will be preferentially considered.

Applications should be written in German or English and sent (by surface mail, no e-mail!) to **Präsident der Justus-Liebig-Universität Gießen, Erwin-Stein-Gebäude, Goethestraße 58, 35390 Gießen**. They should contain the **reference number 167/09**. Applications should include a CV, a publication list, a summary of the MSc thesis, copies of University degrees, and name and e-mail address of at least two academic referees. Applications must be received **by February 28th, 2019**.

For further information please contact Prof. Dr. Till Kleinebecker (Till.Kleinebecker@umwelt.uni-giessen.de).