

POST-DOCTORAL FELLOW IN CONSERVATION BIOLOGY

Duke Kunshan University

Job Description

Position Overview:

We are seeking one post-doc to work on conservation biology research with Dr. Binbin Li. Current research focuses on protected area planning and management, endangered species conservation research specifically on giant pandas, connectivity analysis, and developing monitoring techniques such as footprint identification technique and drones. The position is for one-year and can be extended.

The candidate should have prior research experience in China. The candidate selected for this position must meet eligibility requirements to work in the China through the period of employment. Position is available for immediate filling.

The Environmental Research Center at Duke Kunshan University is a research institution that integrates research and educational programs in environmental science and policy. The research center provides a hub for faculty to engage in interdisciplinary and policy-relevant research in China and beyond; it facilitates collaborations with faculty and researchers at Chinese universities, businesses operating in China, policymakers, and non-governmental organizations. The research center also serves as a hub for innovative student research projects that are collaborative, vertically integrated, problem-focused, and multidisciplinary. For more information, please visit: <https://dukekunshan.edu.cn/en/research/environmental-research-center>.

Reports to:

Dr. Binbin Li, Assistant Professor of Environmental Sciences, Environmental Research Center, Duke Kunshan University

Essential Duties:

The candidate will help to develop the research projects and initiate new projects. Responsibilities include research project management, preparing funding application, data collection, data analysis, drafting manuscript for peer reviewed journals and report writing. The candidate will help to manage the fieldwork team and work with nature reserves, local governments, NGOs and research institutes.

This job requires strong capability in independent research and project management. The candidate will be given freedom to develop new projects that could expand the current research direction.

Required Qualifications:

- PhD in environmental sciences, conservation biology or related fields
- Strong quantitative skills in ArcGIS, python, R and remote sensing
- Experience in fieldwork and management of survey team
- Strong writing skills and fluent in both English and Chinese
- Experience in proposal writing and funding application
- At least one publication in peer-reviewed journals

Application process: A complete application includes CV, cover letter, contacts of three referees and up to 3 writing samples (e.g. peer-reviewed publication, thesis, working paper, proposals). Please send all application materials with the subject line of "Conservation Biology Postdoctoral Fellow Application" to Binbin.li@dukekunshan.edu.cn and DKUrecruitment@dukekunshan.edu.cn.