Institute of Avian Research, Wilhelmshaven, Germany

PhD Position in Bird Migration

Application deadline: 31.01.2015

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PhD Position in Bird Migration

Institute of Avian Research â Vogelwarte Helgolandâ, Wilhelmshaven, Germany

The Institute of Avian Research "Vogelwarte Helgoland" in Wilhelmshaven is looking for a PhD student to study the effects of climate change on migratory birds. The Institute is a non-university research center in the portfolio of the Lower Saxonian Ministry of Science and Cultural Affairs. The instituteâs major research focus is bird migration and population biology.

At the Instituteâs field station on the island of Helgoland in the German Bight (North Sea) migrating birds are trapped and ringed all year round under fairly standardized conditionssince 1960, offering a unique long-term dataset. Previous analyses already revealed considerably changes in phenology during homeward spring migration but the driving factors beyond these changes are poorly understood. The data offer outstanding opportunities for detailed statistically analyses and modelling. In using weather and various other environmental data (e.g. NDVI) the PhD student is to examine effects of recent global change at both breeding and non-breeding grounds on bird migration phenology and population sizes with particular emphasis on comparative approaches, such as comparing within-Europe migrants with trans-Sahara migrants, first year versus adult birds, early versus late migrants, etc..

The position is available from April 2015 for 3 years and paid according to TVL E13 (http://

oeffentlicher-dienst.info/tv-l/west/
) with 50% of the regular work hours. The place of work will be at the instituteâ□□s headquarters in Wilhelmshaven.

The position requires solid background in biology or a related discipline (Master or Diploma), good knowledge about bird migration, climate and weather, and excellent statistical skills (e.g. â□□Râ□□) as well as competences in modelling, data mining and remote sensing. The candidate should also have a good level of autonomy and creativity.

Applicants should send a pdf file via e-mailcontaining a cover letter with statement of motivation, CV, list of publications, concise statement of research interests, the names and addresses of at least three professional referees, and copies of transcripts and degree certificates **by 31 January 2015**
to
ifv@ifv-vogelwarte.de
. For further questions contact Dr. Ommo Hüppop (
ommo.hueppop@ifv-vogelwarte.de
; ++49-4421-968946).

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[Seewiesen/Konstanz/Radolfszell]□ International Max Planck Research School (IMPRS) for Organismal Biology, **several PhD Positions**. Application deadline: 15.01.2015,
more...

[Seewiesen] Max Planck Institute for Ornithology, **PhD Position at MPI Ornithology: Evolutionary Genetics of the Embryo Mortality Puzzle in the Zebra Finch**
, Application deadline: 15.01.2015,
more...

[Wilhelmshaven] Institute of Avian Research, Wilhelmshaven, Germany, **Vice-Director/Senior Research Position in Evolutionary Ecology**
, Application deadline: 28.02.2015,
more...

[Wilhelmshaven] Institute of Avian Research, Wilhelmshaven, **PhD Position in Bird Migration** , Application deadline: 31.01.2015,
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posting date: 17.12.2014

[Göttingen] Deutsches Primatenzentrum GmbH (DPZ), **Biostatistiker/in**, Bewerbungsschluss: 15.02.2015,
mehr...