



## Vacancy

The Leibniz Institute for Zoo and Wildlife Research (IZW) in Berlin is Germany's premier wildlife research institute and funded by the federal government of Germany and the state government of Berlin. The IZW focuses on the life histories and mechanisms of evolutionary adaptations of mammals and birds and their conservation in natural and anthropogenically influenced environments. The institute operates within the fields of evolutionary ecology and genetics, wildlife diseases and reproduction biology and management, has excellent facilities and is currently expanding its research program (<http://www.izw-berlin.de>).

In the research group **Evolutionary Ecology** we award from now on a

### **Doctoral dissertation position (reference number 23/2012)**

within the scope of a project about the **eco-physiology of migratory bats**.

#### **Tasks:**

- Study of migratory phenology in European bats based on stable hydrogen isotope ratios in fur keratin;
- Measurement of metabolic rates in flying bats using the  $^{13}\text{C}$ -labeled Na-bicarbonate method (Hambly & Voigt 2011 Comp Biochem Physiol A, Voigt & Lewanzik 2011 Proc Roy Soc Lond B);
- Measurement of metabolic rates in free-ranging bats using the double-labelled water method (Voigt et al. 2006 J Comp Physiol B).

#### **Requirements:**

- Master or diploma degree in biology, geography or nature conservation/conservation biology;
- Knowledge in statistics and in dealing with GIS and GPS data;
- Good proficiency in word and writing German and English;
- Experience in indirect calorimetry, animal experiments and field research;
- Knowledge and appreciation of wildlife biology, particularly those of bats.

The position is for two years with a possible extension for another year. The reimbursement occurs to TVöD 13 (65 %). The IZW is determined to increase the proportion of women in successful scientific careers and particularly encourages applications from qualified female scientists. Handicapped applicants will be preferred if equally qualified. For further information please contact **PD Dr. Christian Voigt** ([voigt@izw-berlin.de](mailto:voigt@izw-berlin.de)), who will also be the advisor of the doctoral thesis. For more details regarding the working environment please visit [www.batlab.de](http://www.batlab.de). We will accept applications until the position is filled.

Are you looking for an employer who appreciates your dedication to work. We offer flexible working hours and promote your personal development by an attractive qualification program.

Please, send your application with the reference number **23/2012** up to the **15<sup>th</sup> June, 2012** to the Leibniz Institute for Zoo and Wildlife Research (Forschungsverbund Berlin e.V.), Personalabteilung, [personal@izw-berlin.de](mailto:personal@izw-berlin.de), Postfach 60 11 03, 10252 Berlin.