

## Post-doc position in the project:

Successful migration - are passerine birds trading maintenance of body temperature off against water conservation?



In this project, we aim to answer questions concerning the problem of phenotypic adjustments in small passerines that occur during migration. We will quantify energy metabolism and evaporative water loss in conjunction with measurements of body temperature in response to acclimation or acclimatization to different ambient temperatures to experimentally test the **hypothesis that successful migration of small birds is constrained by the ability to effectively dissipate heat and the need to conserve water.**

The successful candidate will be expected to contribute to the empirical research, analyze physiological data, write manuscripts and contribute intellectually in the development of the project.

**Institution:** Nicolaus Copernicus University, Toruń, Poland

### **Value:**

- full-time contract for 36 months, ~7000 PLN /month (gross)
- benefits of a full-time employee according to the Polish law
- all social benefits of the University staff,
- beginning of the employment: between 1.05.2018 and 1.10.2018 (negotiable)

### **Requirements and selection criteria:**

- PhD in biology or ecology awarded within the last seven years
- A proven track record of academic excellence
- Qualifications to work with living vertebrates
- Strong English communication skills
- Proficiency in statistical analysis
- Ability to work as a team member
- Ability of independent and critical thinking
- Experience in animal respirometry research will be an advantage
- Preference will be given to candidates who obtained the doctorate at universities other than Nicolaus Copernicus University

**The position will remain open until filled.**

**A first assessment of applications will be conducted in May 2018**

**To apply** email the following information to **Dr. Michał S. Wojciechowski** ([mwojc@umk.pl](mailto:mwojc@umk.pl)):

- CV
- A letter (2 pages max) addressing each of the selection criteria
- Your reasons for wanting to do a post-doctoral training in this project
- Information on how your skills will be relevant to the project
- A copy of your most important publication as a lead author
- Contact details for at least one (preferably more) potential reviewer

### **For more information please contact:**

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