

# Post-doc position under the National Science Centre grant “*Integrating effects of anthropogenic and natural stressors across the organism's life cycle*”

Grant OPUS 17 (grant no. 2019/33/B/NZ8/00521),

## In:

Institute of Nature Conservation, Polish Academy of Sciences, Kraków, Poland

Project manager: Dr. hab. inż. Szymon Śniegula,

[http://www.iop.krakow.pl/pracownicy,102,szymon\\_sniegula.html](http://www.iop.krakow.pl/pracownicy,102,szymon_sniegula.html)

## Research description:

Anthropogenic and natural stressors affect organisms in a variety of ways. In natural systems, two major stressors mediated by human activity, the introduction of invasive alien predators and global warming, can drastically affect native prey communities and whole ecosystems. The aim of the project is to understand how single and combined ecological stressors experienced by aquatic insects affect traits connected to fitness. In particular, we will test whether a predation risk, increased temperature and seasonal time constraints influence key life history traits in aquatic prey through changes in physiology and behaviour.



## Requirements:

- PhD in biology or ecology (PhD defence not earlier than 7 years before the year of employment in the project; this period does not include breaks related to maternity leave)
- Strong motivation for project work
- Experience in field and laboratory work on aquatic invertebrates
- Background in laboratory analysis of biochemical parameters
- Publication record in leading ecological journals (at least five articles published within last five years)
- Advanced skills in statistics in R environment
- Fluency in English, written and spoken
- Additional attribute: experience in and enthusiasm for working in international team; valid driving license.

## Responsibilities and job description:

- Preparing field equipment and laboratory installations for experiments
- Damselfly, fish and crayfish field sampling for experiments
- Rearing experiment in climate chambers
- Measurements of life history, behavioural (INC PAS in Krakow, Poland) and physiological traits (Univ. in Leuven, Belgium)
- Involvement in work during irregular working hours (as field work and lab experiment require)
- Attendance in national and international conferences/workshops
- Participation in supervising MSc students
- Running statistical analyses and writing manuscripts of scientific publications.

## Conditions of employment:

- Contract of employment: full time for up to **11 months**
- Starting date of employment: **1 May 2022**
- Salary: monthly gross salary ~ **8 000 PLN** (average wage in Poland: +/- 5 700 PLN gross).

**Forms for submitting applications:** via email with attached documents (file format: PDF), in the title of email, please enter "post-doc surname".

**Required documents** (combined in one PDF file):

- Cover letter
- Scientific curriculum vitae (including a list of publications)
- Scan of Doctorate diploma
- Contact details of two academics who can provide a reference.

Applications should be sent via email to: Dr hab. inż. Szymon Śniegula,  
[szymon.sniegula@gmail.com](mailto:szymon.sniegula@gmail.com)

Selected candidates will be invited for an interview.

**Deadline for submitting applications: 15 March 2022**

Each candidate will be informed about the results of the call as soon as it is settled.

Kraków, 18.03.2022

COMPETITION FOR POST-DOC POSITION IN OPUS 17 PROJECT CLOSED

We are pleased to announce that the open competition for a postdoctoral position in the Opus 17 project no. 2019/33/B/NZ8/00521: Integrating effects of anthropogenic and natural stressors across the organism's life cycle, funded by the National Science Centre and carried out at the Institute of Nature Conservation, Polish Academy of Sciences, has closed.

The winner of the competition was **Dr Tam Thanh TRAN**.

Mr **Tam Thanh TRAN** will start his work at the IOP PAN as an assistant professor.

DYREKTOR INSTYTUTU



dr hab. Elżbieta Witek-Woźniak