

# PHD POSITION in INVASION GENOMICS

## What will you do?

- De novo genome sequencing, assembly, and annotation
- Population and comparative genomics analyses (SNP, structural variants, transposable elements) in the context of invasive species success

**Supervisor:** dr hab. Aleksandra Biedrzycka (IOP PAN, Kraków)

**Collaboration:** dr Pierre Nouhaud (INRAE–CBGP, Marseille)

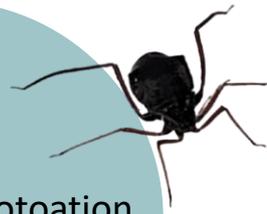
## Who we are looking for?

- Master's degree holders in bioinformatics or similar fields
- Candidates interested in evolutionary and population genomics
- Good command of English and communication skills  
Experience in NGS bioinformatic analyses is an advantage

applications: [Biedrzycka@iop.krakow.pl](mailto:Biedrzycka@iop.krakow.pl)

send: motivation letter, CV, contact of at least one academic referee

**Join us to study invasion biology at the genomic level!**



The Institute of Nature Conservation of the Polish Academy of Sciences in Kraków is seeking a candidate for a PhD position in an OPUS project

PhD School scholarship:  
project ~3790 PLN (1st and 2nd year) ~4930 PLN (3rd and 4th year)  
application deadline: August 2026  
position start: October 2026

Why are some invasive species so spectacularly successful? The answer may lay in their genomes. We study adaptations and the genomic structure of invasive insects (*Cinara curvipes*, *Leptoglossus occidentalis*).

