

# Gabor Pozsgai

## Personal details

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Name: Gabor Pozsgai (m)  
Nationality: Hungarian  
E-mail: pozsgaig@coleoptera.hu  
Place/D.O.B: Hungary, 1977  
ORCID number: 0000-0002-2300-6558  
ResearchGate: <https://www.researchgate.net/profile/Gabor-Pozsgai-2>

## Work experience

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- 2021-present ***cE3c - Centre for Ecology, Evolution and Environmental Changes, University of the Azores, Angra do Heroismo, Terceira, Portugal***  
Post-Doctoral Researcher  
*Main activities:*
- Research on macroecological patterns on island arthropod networks
  - Interspecific interaction networks of mosses
  - Island effects on moss and arthropod functional diversity
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- 2017-2021 ***Fujian Agriculture and Forestry University, Fuzhou, Fujian Province, China***  
Post-Doctoral Research Fellow  
*Main activities:*
- Carrying out original research on ecological networks and ecosystem services in tea plantations
  - Interspecific interaction networks of Carabidae, aphids and fungi
  - Contributing to the '111 Ecosystem services' Project
  - Assisting the publication of previously completed projects
  - Supervising students (Ph.D. and M.Sc.)
- 2015–2016 ***Fundacion Para La Tierra, Reserva Natural Laguna Blanca, San Pedro, Paraguay***  
Scientific Director, Intern Coordinator, Field Ecologist  
*Main activities*
- Designing long-term ecological monitoring systems for various taxa in a subtropical setting
  - Coordinating ecological research at Reserva Natural Laguna Blanca, with a strong focus on potential publications
  - Designing, setting up and maintaining a scientific database
  - Coordinating intern projects, give scientific advice on methods and potential projects
- 2006–2014 ***The James Hutton Institute, (Aberdeen, Scotland, UK)***  
Entomologist  
*Main activities:*
- Carrying out standardized ground beetle surveys within the UK Environmental Change Network framework, collecting (pitfall traps) and identifying carabids to species level

- Collecting insects using a D-vac and sweep net and identification.
- Designing and maintaining databases, data input, statistical analysis
- Publishing results on conferences, meeting and in scientific journals
- Supervising volunteers, students and assistants, knowledge transfer

## Education

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|-----------|--|
| 2010–2016 | <b>Aberdeen University</b> (Aberdeen, Scotland, UK, part-time)<br>Ph.D. on ground beetle (Coleoptera: Carabidae) ecology   |
| 1996–2002 | <b>University of Debrecen</b> (Debrecen, Hungary, full-time)<br>Biologist - Ecologist specialization (M.Sc. equivalent)<br><i>Principal subjects:</i> <ul style="list-style-type: none"> <li>- Plant and animal morphology/anatomy, taxonomy, physiology</li> <li>- Inorganic, organic and biochemistry, analytical chemistry</li> <li>- Ecology, ecological methods, experimental design, biogeography</li> <li>- Geology, meteorology</li> </ul> |

## Key Skills

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- Statistical knowledge including multivariate methods, modelling, network analysis and Bayesian statistics
- Scientific programming (R, Python, Julia)
- GIS (QGIS), including implementing GIS applications to web interfaces
- Knowledge of insect taxonomy and ecology
- Climate change, ecological networks, and conservation issues
- Scientific writing

## Spoken languages

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- High standard reading: Hungarian, English, German, Spanish,
- Basic reading: Portuguese, Russian
- High standard writing: Hungarian, English
- Basic writing: German, Spanish
- Fluent spoken: Hungarian, English
- Middle-level spoken: German, Spanish
- Basic spoken: Portuguese, Chinese

## Professional Memberships

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| 1997- | Hungarian Entomological Society |
| 2008- | British Ecological Society      |
| 2010- | Royal Entomological Society     |

## Research Interests

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- Ecological networks and their use in conservation and sustainable agriculture
- Climate change, phenological changes
- Biodiversity mapping and monitoring
- Ground beetle (Coleoptera: Carabidae) ecology
- Citizen science
- The taxonomy and ecology of leaf beetles (Coleoptera: Chrysomelidae)