

Personal

Name and surname: Gabor Lukas

Date of birth: January 1st, 1991 (Czech Republic)

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ORCID: <https://orcid.org/0000-0001-6137-0994>

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Affiliations

2017 - present

Department of Applied Geoinformatics and Spatial Planning, Faculty of Environmental Sciences, Czech University of Life Sciences Prague

Member of Spatial Science in Ecology and Environment Research Group

Education

2016 - present

Department of Applied Geoinformatics and Spatial Planning, Faculty of Environmental Sciences, Czech University of Life Sciences Prague

PhD studies in Applied and Landscape Ecology

Thesis topic: The Quality of Spatial Data and its Effect on Species Distribution Models

2014 - 2016

Faculty of Environmental Sciences, Czech University of Life Sciences Prague

Master's degree in Applied Ecology

Thesis topic: Do Environmental Filters Improve Predictions of Species Distribution Models?

Participation in Research Projects

2017 - 2019

The quality of spatial data and its effect on species distribution models, Grant Agency of the Czech University of Life Sciences Prague

project Leader

INTERNSHIPS

10/2019 – 12/2019

Center for Geospatial Analytics, NC State University, USA

Position: Visiting researcher

6/2018 – 8/2018

Marine Geomatics Lab, University of Florida, USA

Position: Visiting researcher

10/2017 – 12/2017

Helmholtz Centre for Environmental Research GmbH – UFZ, Germany

Position: Visiting researcher

International Conferences

10/2019

Does Positional Error Affect Fine-Scale Species Distribution Models?

Gábor L., Moudrý V., Lecours V., Malavasi M., Barták V. & Václavík T.

In: The International Society for Ecological Modelling Global Conference.

Salzburg, Austria.

5/2019

Contrasting Fine-Scale Environmental Preferences of Cold-Water Species in the Northwest Atlantic

Lecours V., **Gábor L.**, Edinger E. & Devillers R.

In: 18th International Symposium GeoHab.

St. Petersburg, Russia.

4/2017

The Quality of Spatial Data and its Effect on Species Distribution Models

Gábor L. & Moudrý V.

In: Doctoral Consortium on 3rd International Conference on Geographical Information Systems Theory, Applications and Management, INSTICC.

Porto, Portugal.

Teaching Experience

2016 – present

Department of Applied Geoinformatics and Spatial Planning:

Seminars of GIS; Computer Technology Utilization; Cartography and Mapping

Final thesis supervisor or consultant; 6 successfully defended Bachelor's or Master's Thesis