

# Curriculum Vitae

## Personal

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Name: Vít Kašpar

Date of birth: March 16<sup>th</sup>, 1992 (*Czechia*)

E-mail: [kasparvit@fzp.czu.cz](mailto:kasparvit@fzp.czu.cz)

ORCID: <https://orcid.org/0000-0002-0879-0137>

RG: <https://www.researchgate.net/profile/Vit-Kaspar>

## Affiliations

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*2017 – present*

Department of Spatial Sciences

Faculty of Environmental Sciences

Czech University of Life Sciences Prague

*2017 – 2021*

Department of Geocology

Institute of Botany of the Czech Academy of Sciences

## Education

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*2017 – present*

Department of Spatial Sciences

Faculty of Environmental Sciences

Czech University of Life Sciences Prague

*PhD studies in Environmental Modelling*

Thesis topic: Indirect methods for modelling forest microclimate

*2014 – 2017*

Faculty of Science

Charles University

*Master's degree in Physical Geography and Geoecology*

Thesis topic: Development of gully erosion – mapping, dynamics and influencing factors

*1 – 6/2016*

Department of Geography

The University of Sheffield, the UK

*Erasmus+ study abroad*

*2014 – 2016*

Faculty of Science

Charles University

*Complementary Teaching Geography Education*

Thesis topic: Landscape evolution in geographical education

*2011 – 2014*

Faculty of Science

Charles University

*Bachelor's degree in Geography and Cartography*

Thesis topic: Response of sedimentation and erosion rates to changing human pressure

## Participation in Research Projects

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*2018 – 2022*

Clear air and climate adaptation in Ostrava and other cities  
Urban Innovation Actions, European Regional Development Fund

*Co-investigator*

*2020*

From orbit to understory: modelling forest microclimate by satellite  
remote sensing

Deutsche Bundesstiftung Umwelt

*Leader*

*2017 – 2019*

Forest microclimate - neglected link between plant diversity and climate  
change

Czech Science Foundation

*Co-investigator*

*2018 – 2019*

Modelling of inner forest environment by UAV-based remote sensing  
techniques

Internal Grant Agency of the Faculty of Environmental Sciences

*Leader*

## Awards

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*2021*

Czech University of Life Sciences Prague

*1<sup>st</sup> place in Rector's Award for the best publication outputs of doctoral  
students*

*2017*

ESRI GIS, Czech Republic

*2<sup>nd</sup> place in the poster conference competition*

## Internships

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7/2022 – 8/2022

Institute of Ecology, Chair of Climatology  
Technical University Berlin, Germany  
*Erasmus+ traineeship*

1/2020 – 2/2021

Institute of Botany of the Czech Academy of Sciences  
*GROW Programme of support for talented doctoral students*

2/2020 – 7/2020

Institute of Landscape Architecture and Environmental Planning  
Chair of Geoinformation in Environmental Planning  
Technical University Berlin, Germany  
*DBU fellowship for graduates from Central and Eastern Europe*

5/2019 – 9/2019

Institute of Ecology, Chair of Climatology  
Technical University Berlin, Germany  
*Erasmus+ traineeship*

## Teaching Experiences

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2017 – 2019

Department of Spatial Sciences,  
Czech University of Life Sciences Prague  
*Lecturer and assessor of GIS; GIS II*  
*Supervisor and consultant of bachelor's and master's theses*

2020 – 2023

1<sup>st</sup> International School of Ostrava  
*Teacher of geography and humanities*