

## **Biography**

### **PERSONAL**

Name David Moravec  
Citizenship Czech

### **BELONGING**

Since 2013 Department of Applied Geoinformatics and Spatial Planning,  
Since 2017 Spatial Science in Environment and Ecology Research Group

### **EDUCATION**

#### **Czech University of Life Sciences Prague, Faculty of Environmental Sciences**

2013 – Present PhD (Doctoral) degree - Applied and Landscape Ecology  
2011 – 2013 Master's degree - Landscape Engineering  
2008 – 2011 Bachelor's degree - Landscaping

### **TRAININGS**

2017 Trans-Atlantic Training, Pécs, HU  
2016 ENVI ESRI ARCDATA PRAHA CZ

### **ACADEMIC VISITS**

2018 Universidad Politécnica de Madrid, Spain (5 weeks)  
2017 Università degli studi Roma Tre, Rome (5 weeks)

### **TEACHING EXPERIENCES**

Since 2013 Seminars of GIS, Computer Basics  
Since 2016 Seminars of Remote Sensing

### **PROJECTS**

2017 Urbanization impact on different aspects of bird diversity - Czech Science Foundation.

2017 Fusion of LiDAR and UAV borne multispectral data to assess physiographic diversity of post-mining sites - Czech Science Foundation.

2017 influence of remote sensing data resolution in evaluating ecological measures - Czech University of Life Sciences Prague.

2017 Multitemporal analysis of change detection in central Italy - Czech University of Life Sciences Prague.

2015 Mitigation of impacts of wind farms on local climate - Czech University of Life Sciences Prague.

2014 Wind turbine impacts on near ground air temperature - Czech University of Life Sciences Prague.

2013 Design and calibration of modular autonomous station for the measurement of soil moisture and temperature conditions in vast point clusters - Technology Agency of the Czech Republic.