

ROFILE OF A MAJOR EXPERT COLLABORATING WITH MVSO AND A MEMBER OF THE MVSO ACADEMIC COUNCIL



Jaroslav Burian has been working at the Department of Geoinformatics at Palacký University, Olomouc (since 2019 as associate professor of Geoinformatics). Since 2019 he has also been employed at Moravian Business College Olomouc and as an external researcher at Charles University in Prague. He is also a member of the Czech Association for Geoinformation in the expert group “GIS and Spatial Planning”, and also the member of the expert committee for Smart City and Information Technology of the Statutory City of Olomouc.

He teaches geoinformatics in human geography, public administration and spatial planning. His scientific focus is primarily on the implementation of geospatial technologies into spatial planning; and analysis, modelling and simulation of the urban environment using quantitative methods. Since 2009, he has been developing software Urban Planner used for modelling scenarios of land suitability, deployed in several cities and regions.

As part of his research and educational activities, he has participated in several projects supported by ERASMUS+, Czech Science Foundation, Technology Agency of the Czech Republic, and significantly participates in the cooperation of the academic sector with public administration and the commercial sector.

Jaroslav Burian is the author of a wide range of scientific and popular science articles and contributions in conference proceedings. He has 35 records in the Web of Knowledge database (including 13 impact factor articles, H-index 8). Jaroslav Burian is also the author of the textbook “Geoinformatics in Spatial Planning”, editor of 2 monographs, author or co-author of 3 monographs, one atlas and several specialized maps. He is also the author of the methodology of visualization and analysis of territorial analytical materials used in the Olomouc Region.

In his professional career he has completed a number of foreign teaching and research internships (e.g. University of California Berkeley - USA, University College London - UK, University of Salzburg - AT, Norwegian University of Science and Technology - NO) and taught at foreign summer schools (e.g. Asian Institute of Technology - Thailand, Eberswalde University for Sustainable Development - Germany, Ruhr-Universität Bochum - Germany). In 2017 he was awarded the Dean’s Award to the outstanding teacher of the Faculty of Science (Palacký University, Olomouc).

I am a new member of the Moravian Business College Olomouc, but our cooperation started four years ago within ERASMUS+ project Spationomy. During this time, I met very active and talented researchers working at MVSO, who convinced me to extend this cooperation. I am honoured to be a part of MVSO and EMI Journal. I hope, my knowledge, skills, and interdisciplinary approach can be beneficial and useful.