



András Benő

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WORK EXPERIENCE

01/09/2019 – 31/12/2020 Keszthely, Hungary
TECHNICAL ASSISTANT SZENT ISTVÁN UNIVERSITY GEORGIKON CAMPUS

01/01/2021 – CURRENT Budapest, Hungary
ASSISTANT RESEARCH FELLOW INSTITUTE FOR SOIL SCIENCES, CENTRE FOR AGRICULTURAL RESEARCH

EDUCATION AND TRAINING

2017 Keszthely, Hungary
AGRICULTURAL ENGINEER MSc University of Pannonia Georgikon Faculty

01/02/2023 – CURRENT Debrecen, Hungary
DOCTORAL PROGRAM University of Debrecen, Doctoral School of Earth Sciences

LANGUAGE SKILLS

Mother tongue(s): **HUNGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

QGIS | ArcGIS | SAGA GIS | R | Microsoft Word | Microsoft Excel

ADDITIONAL INFORMATION

PROJECTS

2016 – 2020
SMART-GAZDA GINOP-2.2.1-15-2017-00105 Development of an online decision support system to help innovation in the field of crop production.

2021
OPTAIN <https://www.optain.eu/>

2021 – 2022
Soil Mission Support <https://www.soilmissionsupport.eu>

2021 – 2022

AM VI. Revision of the possible modifications regarding the prohibition period stated in decree number 59/2008.(IV.29.) in relation to temperature changes caused by climate change.

01/05/2021 – CURRENT

EJP SOIL WP6 Support for the harmonization of national soil information systems within the European Union for mapping soil properties on continental scale.

Link <https://ejpsoil.eu/about-ejp-soil/structure-work-packages>

PUBLICATIONS

[Probability-based harmonization of digital maps to produce conceptual soil maps](#) – 2014

[Method development to extract spatial association structure from soil polygon maps](#) – 2015

[What does precision crop production hold for the future of soil science and plant nutrition?](#) – 2018

[Soil-related map servers in Hungary and their role in the development of knowledge-intensive services](#)

– 2014

[A talaj elektromos vezetőképessége és termőhelyi zónák talajtulajdonságai közötti összefüggések](#) – 2021

CONFERENCES AND SEMINARS

07/02/2023 – Orléans, France

Soil Mapping for a Sustainable Future 2nd joint Workshop of the IUSS Working Groups Digital Soil Mapping and Global Soil Map Held a short talk at the conference with the title "Comparison and harmonization of LUCAS topsoil database with the Hungarian National Soil Information System from two different years" in Session 1: Global, continental and country reports.

Link <https://www.lestudium-ias.com/events/soil-mapping-sustainable-future>

26/04/2023 – Austria Center Vienna, Vienna, Austria

EGU General Assembly 2023 Held an oral presentation with the title "Harmonization and comparison of soil chemical properties of the LUCAS topsoil database and the Hungarian National Soil Monitoring System" in the "Digital Soil Mapping and Assessment with remote sensing and pedometrics" session.

Link <https://meetingorganizer.copernicus.org/EGU23/session/46052#Orals>