

ÖNÉLETRAJZ

NAME: ADAM CSORBA

PERSONAL DATA:

Date of birth: 1985

PROFESSIONAL ADDRESS

Hungarian University of Agriculture and Life Sciences,
Department of Soil Science, Gödöllő 2103, HUNGARY
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EDUCATION:

2005 – 2010	ELTE TTK	<i>MSc in Geology</i>
2011 – 2013	SZIU MKK	<i>Soil protection expert</i>
2011 – 2017	SZIU MKK	<i>PhD in Environmental Sciences</i>

POSITIONS

2010 – 2013	NARIC Hungarian Institute of Agricultural Engineering	<i>Assistant research fellow</i>
2013 – 2016	SZIU MKK Dept. of Soil Science and Agricultural Chemistry	<i>Technical assistant</i>
2016 – 2021	SZIU MKK Dept. of Soil Science and Agricultural Chemistry	<i>Assistant professor</i>
2021 –	MATE Institute of Env. Sciences, Department of Soil Science	<i>Associate professor</i>

PROFESSIONAL EXPERIENCE

Active participation in national and international projects; Development of teaching materials in Hungarian and English language; Publication in Hungarian and international journals, participation in conferences; Organization of professional events that strengthen the national and international cooperation between universities and research centers

TEACHING

Soil Science, Methods of Soil Observation, Application of remote and proxy sensors in precision agriculture, GIS and remote sensing

RESEARCH

Integration of laboratory and field spectroscopy into the practice of soil observation (field and laboratory)
Building spectral libraries
Satellite remote sensing in soil science

PARTICIPATION ON RESEARCH PROJECTS

2019	Soils4Africa (H2020) - Soil Information System for Africa
2017 – 2022	LEAP4FNSSA (H2020) - Support to the implementation of the Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture
2014 – 2018	LANDMARK (H2020) - Land Management: Assessment, Research, Knowledge Base
2015 – 2016	TIGERBridge (ESA supported project) - Application of Remote Sensing Data to Improve the Water Resource Management of Rwanda
2014 – 2016	PROIntensAfrica (H2020) - Towards a long-term Africa-EU partnership to raise sustainable food and nutrition security in Africa

LANGUAGE

English	Language State Exam, Intermediate level
German	Language State Exam, Intermediate level

GRANTS

2019 – 2020	New National Excellence Program – Postdoctoral grant
2015 – 2016	New National Excellence Program – Predoctoral grant
2013	Campus Hungary short study trip grant