



PERSONAL DATA



Brigitta SZABÓ

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Sex Female | Nationality Hungarian

EDUCATION, QUALIFICATIONS

2005-2011

PhD in Agricultural Sciences (Plant Production and Horticultural Sciences – research area: soil physics) (maternity leave and scholarship abroad)

University of Pannonia, Keszthely, Hungary (Calculation and characterization of water retention of major Hungarian soil types using soil survey information)

2004-2005

M.Sc. courses in Physical Land Resources (soil science)

International Centre for Physical Land Resources, Unversiteit Gent, Gent, Belgium

2000-2005

M.Sc. in Environmental Management

Szent István University, Gödöllő, Hungary

PROFESSIONAL CAREER

2016–present

Senior Research Fellow

Institute for Soil Sciences, Centre for Agricultural Research, Eötvös Loránd Research Network, Budapest, Hungary

2018-2019

Assistant Professor

Department of Crop Production and Land Use, University of Pannonia, Keszthely, Hungary

2014-2018

Assistant Professor

Department of Crop Production and Soil Science, University of Pannonia, Keszthely, Hungary

2011-2014

Research Scientist

Department of Crop Production and Soil Science, University of Pannonia, Keszthely, Hungary

2006-2007

Grant Holder

Dipartimento di Ingegneria Idraulica, Ambientale, Infrastrutture Viarie e Rilevamento, Politecnico di Milano, Milano, Italy

2002-2004

Trainee

Research Institute of Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, Budapest, Hungary

Awards and honors

2019

Young Researcher Award of the Hungarian Academy of Sciences

2018-2021

János Bolyai Research Scholarship of the Hungarian Academy of Sciences

2017

Burgen Scholar Award, Academia Europea

Selected international research projects

2020-2025

OPTAIN – H2020 (862756)

WP leader

2019-2022

iAqeduct – WaterJPI

WP co-leader

2017-2022

HARMONIOUS – COST Action (CA16219)

Vice chair

2015-2017

iSQAPER – H2020 (635750)

Task leader

2011-2013

MyWater – European Union FP7 (263188)

Task leader

ORCID

<https://orcid.org/0000-0003-1485-8908>

Journal review activity

Water Resources Research, Geoderma, European Journal of Soil Science, Hydrology and Earth System Sciences, Earth System Science Data, Journal of Advances in Modeling Earth Systems, Vadose Zone Journal, Applied Clay Science, Soil and Tillage, Arid Land Research and Management, Pedosphere, Scientific Reports, SOIL, Soil Science Society of America Journal, Land Degradation and Development, Geocarto International, Agricultural Water Management, Agrokémia és Talajtan

Teaching activity

2013-2017

Soil science: lecture, seminars and lab. ex. (HU and EN), Soil protection: lecture and lab. ex. (HU), Soil and water in rangeland systems: lecture and lab. ex. (EN), Soil physics module of Irrigated crop production: lecture and seminars (HU and EN)