




László Pásztor

Date of birth: 28/11/1964


Nationality: Hungarian


Gender: Male

CONTACT

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WORK EXPERIENCE

1988 – 1993 Budapest, Hungary

Research Assistant Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences

Research: Multivariate and spatial statistics in astronomy and remote sensing; Point processes, applications of quadtrees in point processes; Field remote sensing.

1992 – 1995 Budapest, Hungary

Research Fellow Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences

Research: GIS; Spatial statistics; Elaboration and application of spatial soil information systems.

1994 – 2012 Budapest, Hungary

Senior Research Fellow Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences

Research: Geoinformation Science; Digital soil mapping; Elaboration and application of spatial soil information systems and integrated agri-environmental geodatabases; Spatial modelling; Integration of GIS, remote sensing, spatial and multivariate statistical methods in land degradation and soil vulnerability mapping.

2011 – 30/07/2016 Budapest, Hungary

Senior Research Fellow, Principal Investigator Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences

Research: Digital soil mapping; Spatial modelling; Integration of GIS, remote sensing and geomathematics for the mapping of soil properties, environmental functions, processes and services.

31/07/2016 – 30/12/2019 Budapest, Hungary

Senior Research Fellow, Head of Department Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences

Research: Digital soil mapping; Spatial modelling; Integration of GIS, remote sensing and geomathematics for the mapping of soil properties, environmental functions, processes and services.

31/12/2019 – CURRENT Budapest, Hungary

Scientific Advisor, Head of Department of Soil Mapping and Environmental Informatics Research Institute for Soil Sciences, Centre for Agricultural Research

Research: Digital soil mapping; Spatial modelling; Integration of GIS, remote sensing and geomathematics for the mapping of soil properties, environmental functions, processes and services.

15/11/2020 – CURRENT Budapest, Hungary

Director Research Institute for Soil Sciences, Centre for Agricultural Research

Management of the Institute

EDUCATION AND TRAINING

1983 – 1989 Budapest, Hungary

MSc Astronomy; MSc Physics Eötvös Loránd University, Faculty of Natural Sciences

1992 – 1995 Budapest, Hungary

Ph.D. Physics Eötvös Loránd University, Faculty of Natural Sciences

31/12/2019

Doctor of Sciences Hungarian Academy of Sciences

LANGUAGE SKILLS

MOTHER TONGUE(S): Hungarian

Other language(s):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	C1	B2	B2	C1

Spanish

Listening	Reading	Spoken production	Spoken interaction	Writing
A2	B1	B1	A2	B1

French

Listening	Reading	Spoken production	Spoken interaction	Writing
A2	B1	A2	A2	B1

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

DIGITAL SKILLS

Geographical Information Systems (GIS) | Database Management | GPS devices and softwares | Data Analysis
Statistics | Data Analysis & Data Mining | Digital Mapping and GIS

ADDITIONAL INFORMATION

Honours and awards

1997

Award for Youth of the Hungarian Academy of Sciences

1991

Award for Youth of the Hungarian Academy of Sciences

1989

Excellent Student Award of the Faculty of Natural Sciences

1998 Hungarian Academy of Sciences

Bólyai Research Grant

1990 KHB

Grant of 'Pro Hungarian Science' Fund

1988

State Grant for Outstanding Students

Networks and memberships

European Geosciences Union

Public Body of the Hungarian Academy of Sciences

International Union of Soil Sciences

Hungarian Soil Sciences Society (secretary of the Soil Classification and Mapping Section)

Hungarian Geographical Society

Teaching

Ph.D. and postgraduate courses in Digital Soil and Environmental Mapping, GIS theory and GIS applications in Soil Science.

Undergraduate courses in Spherical astronomy, Astronomical positioning and Astronomical

Publications

Publications

ResearchGate: https://www.researchgate.net/profile/Laszlo_Pasztor/contributions

ORCID: <http://orcid.org/0000-0002-1605-4412>

MTA ID10006638

Google Scholar ID: pasztor.laszlo.64@gmail.com

ResearcherID: B-3270-2014

Scopus ID: 7004236626
