




**László
Pásztor**

DATE OF BIRTH:
28/11/1964


CONTACT

Nationality: Hungarian

Gender: Male

 Gesztenye sor 7., null
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 (+36) 309617416

 [http://mta-taki.hu/hu/tagok/
pasztor-laszlo](http://mta-taki.hu/hu/tagok/pasztor-laszlo)

WORK EXPERIENCE

1989 – 1993

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.

Budapest, Hungary

1993 – 1995

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.

Budapest, Hungary

1995 – 2012

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.

Budapest, Hungary

2012 – 31/07/2016

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.

Budapest, Hungary

01/08/2016 – 31/12/2019

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.

Budapest, Hungary

01/01/2020 – 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.

16/11/2020 – CURRENT – Budapest, Hungary

Director

Research Institute for Soil Sciences, Centre for Agricultural Research

Management of the Institute

EDUCATION AND TRAINING

1984 – 1989 – Budapest, Hungary

MSc Astronomy; MSc Physics

Eötvös Loránd University, Faculty of Natural Sciences

1993 – 1995 – Budapest, Hungary

Ph.D. Physics

Eötvös Loránd University, Faculty of Natural Sciences

01/01/2020

Doctor of Sciences

Hungarian Academy of Sciences

LANGUAGE SKILLS

MOTHER TONGUE(S): Hungarian

OTHER LANGUAGE(S):

English

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

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

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

Microsoft Word / Microsoft Excel / Microsoft Powerpoint / Outlook / Google Drive / Skype / Google Docs / LinkedIn / Organizational and planning skills / Microsoft Office / Zoom

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**
Bólyai Research Grant – Hungarian Academy of Sciences
- **1990**
Grant of 'Pro Hungarian Science' Fund – KHB
- **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