

PERSONAL INFORMATION

László Pásztor



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🌐 <http://mta-taki.hu/hu/tagok/pasztor-laszlo>

POSITION

Senior Research Fellow

WORK EXPERIENCE

1989–1993

Research Assistant

Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, Soil Science Department, Budapest (Hungary)

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

1993–1995

Research Fellow

Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, Soil Science Department, Budapest (Hungary)

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

1995–2012

Senior Research Fellow

Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, GIS Laboratory, Budapest (Hungary)

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.

2012–Present

Senior Research Fellow

Research Institute for Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, Department of Environmental Informatics, Budapest (Hungary)

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

EDUCATION AND TRAINING

1984–1989

MSc Astronomy; MSc Physics

Eötvös Loránd University, Faculty of Natural Sciences, Budapest (Hungary)

1993–1995

Ph.D. Physics

Eötvös Loránd University, Faculty of Natural Sciences, Budapest (Hungary)

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1
Spanish	A2	B1	A2	B1	B1
French	A2	B1	A2	A2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Driving licence B

ADDITIONAL INFORMATION

Membership:

European Geosciences Union
 Public Body of the Hungarian Academy of Sciences
 Hungarian Soil Sciences Society (secretary of the Soil Classification and Mapping Section)

Awards:

Award for Youth of the Hungarian Academy of Sciences, 1997
 Award for Youth of the Hungarian Academy of Sciences, 1991
 Excellent Student Award of the Faculty of Natural Sciences, 1989

Grants:

Bólyai Research Grant (for three academic years, 1998-2001)
 Grant of 'Pro Hungarian Science' Fund (in academic years 1990-1992)
 State Grant for Outstanding Students (in academic year 1988-1989)

Teaching:

Ph.D. and postgraduate courses in Digital Soil Mapping, GIS theory and GIS applications in Soil Science.
 Undergraduate courses in Spherical astronomy, Astronomical positioning and Astronomical geography.

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

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7004236626