

PERSONAL INFORMATION

Dr. Zoltán Utasi



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Sex male | Date of birth 05/02/1974 | Nationality Hungarian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

WORK EXPERIENCE

2012- Associate professor

University of Károly Eszterházy (Eger, Eszterházy square 1.)

Education : BSc (Cartography; Meteorology and Climatology ; Planetology; Physical geography of Hungary; Physical geography of Europe; Geoinformatics I.; Geomorphology; Basics of infrastructure), MA and MSc (Practice of GIS; Geoinformatics II.; Remote sensing)

Research: Geoinformatics

Business or sector Higher education

2011-2012 Lecturer assistant of professor

College of Károly Eszterházy (Eger, Eszterházy square 1.)

Education and research

Business or sector Higher education

2007-2011 Assistant of professor

College of Károly Eszterházy (Eger, Eszterházy square 1.)

Education and research

Business or sector Higher education

2005-2007 Research assistant

University of Debrecen (Debrecen, Egyetem square 1.)

Education and research

Business or sector Higher education

1998-2000 Lecturer

Technical College of Miklós Ybl (Debrecen, Ótemető street 2-4.)

Education

Business or sector Higher education

1997-2005 **Assistant of professor**

University of Debrecen (Debrecen, Egyetem square 1.)

Education and research

Business or sector Higher education

EDUCATION AND TRAINING

2011 **Doctor of Philosophy (PhD) in Earth Sciences**

University of Debrecen (Debrecen, Egyetem square 1.)

Title of thesis: Development reconstruction and geomorphological values in the region of the Upper Tarna and the Upper Gortva

1992-1997 **Teacher of biology and geography**

University of Debrecen (Debrecen, Egyetem square 1.)

Main subjects of biology: Plant anatomy, Plant physiology, Plant taxonomy, Biogeography, Animal anatomy, Animal physiology, Animal taxonomy, Microbiology, Cell biology, Genetics, Ecology

Main subjects of geography : General physical geography, Regional physical geography (Hungary, Europe, Asia, Africa, America, Australia and Oceania), Geography of oceans, Petrology, Pedology, Meteorology and climatology, Cartography, Planetology, General societal geography, Regional societal geography (Hungary, Europe, Asia, Africa, America, Australia and Oceania), Nature protection, Geoinformatics

1988-1992 **High School (Leaving certificate)**

Secondary School of Géza Gárdonyi (Eger, Csíky Sándor street1.)

Main subjects: Hungarian literature and grammar, History, English language, Russian language, Mathematics, Biology, Geography, Chemistry, Physics, Music, Technics, Physical education, Drawing

1980-1988 **Primary school**

Primary School of Istenmezeje (Istenmezeje, Nefelejcs street 16/a)

PERSONAL SKILLS

Mother tongue(s) hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					
Russian	A1	A1	A1	A1	A1
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

[Common European Framework of Reference for Languages](#)

Communication skills

Exact composition, clear writing, good sense of pedagogy, good communication skills (gained through my experience as participant, team leader and contact person in research projects)

Organisational / managerial skills Ability of strategy planning, ability of decision-making, ability of integrate Team leader or coordinator in research projects (part of geoinformatics)

Job-related skills Ability of handling technical databases

Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

- operating system (Windows)
- office softwares (Microsoft Excel, PowerPoint, Word)
- image processing software: Paint Shop Pro, Paint, Corel Draw, Adobe Photoshop
- geoinformatics and other geographical softwares: AutoCAD, Arcview, ArcGIS, Idrisi, Erdas, Global Mapper, Tilia, Surfer, Mapinfo

Other skills Landscape and scientific photography
Inclusion, creativity, analytical thinking, critical thinking, problem-solving skills of new information

Driving licence B

ADDITIONAL INFORMATION

Publications

UTASI ZOLTÁN – FÉLEGYHÁZI ENIKÓ (2005): Contribution to the alluvial development of the Tarna Gap in the environs of Istenmezeje.
In: Regina Morkúnaité – Szabó József (ed.)
Landscapes – Nature and man; University of Debrecen - Lithuanian Institute of Geology and Geography; Debrecen – Vilnius; pp. 151-159.
ISBN: 963-472-882-0; ISBN: 9955-555-09-2

HORVÁTH SZILVIA – JANKÓ SZÉP ISTVÁN – MAKRA LÁSZLÓ – MIKA JÁNOS – PAJTÓKNÉ TARI ILONA – **UTASI ZOLTÁN** (2010): Effect of evapotranspiration parameterisation on the Palmer Drought Severity Index.
In: Physics and Chemistry of the Earth (volume 35, issue 1-2); pp. 11-18.

UTASI ZOLTÁN (2010): Fejlődéstörténeti rekonstrukció és geomorfológiai értékek a Felső-Tarna- és a Felső-Gortva-vidéken. PhD thesis

PAJTÓKNÉ TARI ILONA – MIKA JÁNOS – PATKÓS CSABA – TÓTH ANTAL – **UTASI ZOLTÁN** (2012): Observed air pollution specifics of the valley-based towns.
In: Air and Water Components of the Environment. (Ed.: Pandi, G., Moldovan, F.). Kolozsvár, pp. 244-252.

UTASI ZOLTÁN (2011): Térinformatikai alkalmazások. Az Eszterházy Károly Főiskola matematika-, földrajz- és informatikatanári mesterképzése a Tudásalapú Társadalom szolgálatában c. projekt (TÁMOP 4.1.2-08/1/A-2009-0038) keretében készült elektronikus felsőoktatási lektorált jegyzet.
Lektorált, p. 141
link:
http://www.tankonyvtar.hu/hu/tartalom/tamop425/0038_foldrajz_UtasiZoliTerinformatikaiAlkalmazasok/adatok.html

UTASI ZOLTÁN – PAP MELINDA (2015): Egy térségi térinformatika adatbázis-építés tapasztalatai.
In.: Az elmélet és a gyakorlat találkozása a térinformatikában VI. Debreceni Egyetemi Kiadó, Debrecen, pp. 437-444
ISBN: 978-963-318-488-2

UTASI ZOLTÁN (2016): Katazteri térképek adatminősége és feldolgozási lehetőségei a térinformatikai adatbázisban.
In.: Az elmélet és a gyakorlat találkozása a térinformatikában VII. Debrecen Egyetemi Kiadó, Debrecen, pp. 487-493.
ISBN: 978-963-318-570-4

MTMTlink:

https://vm.mtmt.hu/search/slist.php?nwi=1&inited=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a&location=mtmt&stn=1&AuthorID=10036937

Projects

TÁMOP-4.2.2.A-11/1/KONV-2012-0016: Complex examination of the potential usability of renewable natural resources in light of climate change to establish an energetically sustainable model region with Hungarian-German cooperation.

Memberships

Magyar Földrajzi Társaság (member) (1997 -)
Magyar Tudományos Akadémia (member) (X. Földtudományok Osztálya, 2016-)

Courses

Researcher stipendium (Fachhochschule Karlsruhe, 1998)
ESA Summer University (Summer School Alpbach, 2010)

Certifications

ESRI certificates (2013): ArcGIS Desktop I., ArcGIS Desktop II., ArcGIS Spatial, 3D and Geostatistical Analyst

ANNEXES