



CURRICULUM VITAE

Personal information	
Surname(s) / First name(s)	<i>TAMÁS / János</i>
Date of birth	<i>August 21, 1959, Hungary</i>
Gender	<i>Male</i>
Nationality(-ies)	<i>Hungarian</i>
Address	<i>138. Boszorményi str., Debrecen, 4032, Hungary</i>
Telephone	<i>+36 52 508 456</i>
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E-mail	<i>tamas@agr. unideb.hu</i>
Work experience	
Present occupation or position	director of institute,
Main activities and responsibilities	research
Years within the organization	31
Education and training	
1. Title of qualification awarded	Agricultural Engineer¹, Soil Chemistry², Water Management³
Name and type of organisation providing education and training	Agricultural University of Debrecen, MSc
Dates	1983¹, 1987², 1990³
2. Title of qualification awarded	UNIGIS, International MSc of Geographical Information

		Systems		
Name and type of organisation providing education and training		Western University of Hungary, Székesfehérvár		
Dates		1997		
3. Title of qualification awarded		Doctor of Hungarian Academy of Science		
Name and type of organisation providing education and training		Hungarian Academy of Science		
Dates		2007		
Language skills (Mark 1 to 5, where 5 is the highest score)				
	Understanding	Speaking	Writing	
English	4	4	4	
Russian	3	3	3	
Hungarian	native	native	native	
Specific experience related to the projects				
		Country / Date: from - to		
GeoBASE: Professional training in fundamentals of GIS. EU - Leonardo Project Number: A/98/06028/PI/1.1.c./FPC		Austria 2004		
Environmental Management (Enviman Phare multi-country programme in distance education for the Contract N° ETF/97/VET/0089../1998		Finland 1998-2001		
TEMPUS SATET Grantholder		Egypt 2007-2009		
FP7 Marie Curie Changehabitat		Germany 2010-2014		
Leonardo -AgroFe		France 2014-2015		
Professional experience				
Organisation	Position	Main	Location	Date: from-to

		activities		
Kossuth coop.	agricultural engineer	senior manager	Debrecen, Hungary	1983-1988
Agricultural University of Debrecen	Research fellow	research	Debrecen, Hungary	1988-1998
Agricultural university of Debrecen	Assoc. Prof.	education research	Debrecen, Hungary	1998-2006
University of Debrecen	Full time Professor	education research	Debrecen, Hungary	2007-
Hungarian Academy of Science	President of Water Management Com., Agric.Dept.	research	Budapest, Hungary	2008-2012
University of Debrecen	Scientific vice dean	research	Debrecen, Hungary	2004-2012
Membership in professional bodies		International relations: EU-DG-XII COST-67, 629; FEAD, TECHWARE, UNIGIS, Society for Engineering in Food, Agricultural and Biological Sciences, ISTRO,ASABE, GWP, ICPDR, Water Com. Hungarian Academy, Member of Scientific Committee of Hungarian Academy (Water, Soil and Crop Sciences) Member of Hungarian Accreditation Committee		
Selected References		Nagy S., Reisinger I., Tamás J. , (2004)Möglichkeiten der Anwendung von multispektralen Aufnahmen zur Planung teilflächenspezifische Unkrautregulierung <i>Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz, Journal of Plant Diseases and Protection, Sonderheft, Germany.</i> 453-459. Tamás J. , Kovács E.(2005): Vegetation Pattern and Heavy Metal Accumulation at a Mine Tailing at Gyöngyösoroszi, Hungary. <i>Zeitschrift für Naturforsch, Verlag 60c</i> , 3-4.362-369. Juhász Cs., Tamás J. , Pechmann I., Burai P.,(2005):Application of the Life Cycle Analysis as an Agri-Environmental Protection Tool for Sustainable Land Use. <i>Cereal Research Communication</i> , 33:1. 77-81. Tamás J. (2005): Site Selection of Surplus Water Formation Adversely Influencing Cereal Production on the Bihar Plain. <i>Cereal Research Communication</i> , 33:1. 317-321.		

Kovács E, Dubbinb W., E., **Tamás J.** (2005): Influence of hydrology on heavy metal speciation and mobility in a Pb–Zn mine tailing. *Environmental Pollution*. Elsevier. 141.310-320.

Tamás J., Buzás I.,(2004):A cukorrépa (*Beta vulgaris* L.) termésének és minőségének térinformatikai vizsgálata. *Növénytermelés*, 53. 5. 477-487.

Lehoczky É., **Tamás J.**, Kismányoki A., Burai P.(2006): Comparative study of fertilization effect on weed biodiversity of long term experiments with near field remote sensing methods. *Journal of Plant Diseases and Protection, Sonderheft*, Germany, 801-807.

Tamás J., Reisinger P., Burai P., David I.(2006):Geostatistical analysis of spatial heterogeneity of *Ambrosia artemisifolia* on Hungarian acid sandy soil *Journal of Plant Diseases and Protection*, Sonderheft, Germany, 227-232.

Simon, L., **Tamás, J.**, Kovács, E., Kovács, B., Bíró, B.(2006):Stabilisation of metals in mine spoil with amendments and growth of red fescue in symbiosis with mycorrhizal fungi. *Plant Soil Environment*, 52. 9: 385-391.

Tamás J., Nagy I., Burai P.(2006):Dynamic Data Exchange in Agricultural Water Management Strategy *Cereal Research Communication*, 34:1. 57-61.

Nagy A., Kovács E., Kovács E., **Tamás J.**(2006):Heavy Metal Pollution Mapping of Abandoned Mining Site by Airborne Hyperspectral Image Analysis. *Cereal Research Communication*, 34:1. 53-57.

Blaskó L., **Tamás J.**, Czibalmos R. (2006): Substance Regime Processes Depending on Microrelief in a Salt Affected Natural Grassland. *Cereal Research Communication*, 34:1. 143-147.

Tamás, J. Csaba, L.(2006): Analysis of small agricultural watershed using remote sensing techniques. *International Journal of Remote Sensing*, Vol. 27. Number 17. Taylor and Francis.3727-3738.

Tamás, J., Lénárt, Cs., Nagy, I.,(2007): Evaluation of cropfield water supply by remote sensing method. *Cereal Research Communications*. Vol. 35, No. 2. 1189-1192.

Bíró, T., Mézes, Lilli., **Tamás, J.**(2007):The examination of poultry feather digestibility for biogas production. *Cereal Research Communications*. Vol. 35, No. 2. 269-272.

Juhász, Cs., Kovács, E., **Tamás, J.** (2007): LEONARDO pilot project for sustainable water management in Central Europe PROJECT FOR SUSTAINABLE WATER *Cereal Research Communications*. Vol. 35, No. 2.565-569.

Nagy, A., **Tamás, J.**, Burai, P.(2007): Application of advanced technologies for the detection for pollution migration. *Cereal Research Communications*. Vol. 35, No. 2. 805-809.

Bozán, Cs., **Tamás, J.**(2008): Land use risk evaluations on the Békés-Csanád Loess Plateau. *Cereal Research Communications*. Vol. 36, No. 1. 615-618.

	<p>Pregun, Cs., Tamás, J., Juhász, Cs. (2008): Application of hydrological modelling and hydroecological indication methods in agrienvironmental protection. <i>Cereal Research Communications</i>. Vol. 36, No. 1. 1399-1402.</p> <p>Tamás J., Bozán Cs. (2009): Biomass productivity on the Békés- Csanád loess plateau. <i>Cereal Research Communications</i>. Vol. 37, No. 4.505-508</p> <p>Kovács, E., Tamás, J., Frančičković-Bilinski, S., Omanović, D., Bilinski, H., Pižeta, I.(2012):Geochemical study of water and sediment at the abandoned Pb-Zn minig site at Gyöngyösoroszi, Hungary minings. <i>Fresenius Environmental Bulletin</i>. Publs. Parlar Scientific Publications. Vol. 21; No. 5.1212-1218.</p> <p>Hajdu, I., Bodnár, M., Csikósa, Zs., Weie, S., Daróczi, L., Kovács, B., Györi, Z., Tamás, J., Borbély, J.(2012): Combined Nano-Membrane Technology for Removal of Lead Ions. <i>Journal of Membrane Science</i>, Elsevier , ISSN: 0376-7388. Vol. 409– 410 ,44– 53.</p> <p>Nagy, A. Tamás, J. (2013): Non-invasive water stress assessment methods in orchards. <i>Communications in Soil Science and Plant Analysis</i>, 44(01-04): 366–376.</p>
Organisational skills and competencies	<p>experience as senior manager: 30 years</p> <p>Professor, Head of the Department of Department of Water and environmental Management;</p> <p>Scientific Vice-dean of Faculty of Agricultural Science,</p> <p>ISO 14xxx Leading auditor, Certificated by British Standard Institution,</p> <p>CSc – soil science</p> <p>Ph.D – soil science</p> <p>Habil – water quality management</p> <p>DSc – environmental sciences – GIS</p>
Summary of Publications	<p>398 publication, 15 Books, IF 36.22; citation 325;</p> <p>Supervised 12 PhD thesis</p>
Other skills and competencies	<p>Teaching experience (courses offered): Water management, Soil-Water evaluation, Remote sensing, Environmental management, Environmental Impact Assessment</p>
Driving license	<p>cat. B</p>
Awards	<p>2x Pro-Environment –From Environmental Ministry of Hungary</p> <p>Author of the Year- From University of Debrecen</p> <p>Bronze Medal – From FAO</p> <p>Publication of the Year – From University of Debrecen</p> <p>Sajó Elemér Water Prize – From Agricultural Ministry of Hungary</p> <p>Hatvani Scientific Medal – From Debrecen city</p> <p>Knight Cross, - From Hungarian State President</p>