


PERSONAL INFORMATION



DR. LÁSZLÓ FODOR

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Sex Male | Date of birth 27/06/1959 | Nationality Hungarian

POSITION

College Professor/ Leader of Agricultural Engineer Major

WORK EXPERIENCE

2016-

College professor / Leader of Agricultural Engineer Major

Eszterházy Károly University, Faculty of Agricultural Sciences and Rural Development

- Education / training organization
- Research

[Crop production](#), [Plant protection](#), [Soil management](#)

2013-2016

College Professor /Leader of of Agricultural Engineer Major

Károly Róbert College, Institute of Agricultural and Environmental Sciences

- Education / training organization
- Research

[Crop production](#), [Plant Protection](#), [Soil management](#)

2009-2012

Director of Institute / College Professor / Leader of Agricultural Engineer Major

Károly Róbert College, Institute of Agrotechnology

- Education / training organization
- Research

[Crop production](#), [Plant protection](#), [Environmental management](#)

2004-2008

Head of Department / Associate Professor, College Professor / Leader of Agricultural Engineer Major

Károly Róbert College, Department of Environmental Management and Agro-technology

- Education / training organization
- Research

[Crop production](#), [Plant protection](#), [Environmental management](#)

1995-2002

Assistant Professor, Assistant Lecturer, Demonstrator

GAU Faculty of Agriculture / SZIU Faculty of Economics and Agriculture

- Education / training organization
- Research

[Crop production](#), [Plant protection](#), [Environmental management](#)

1990-1994 **Managing Director**

INJECT-COOP Agro-Chemical Ltd., Vámosgyörk

- Fertilization and fertilizer marketing
- Fertilization expertise
- Development of technology

Crop Production, Nutrient Management

1983-1989 **Agrichemical Engineer, Expert in Plant Protection and agro-chemistry**

Béke Agricultural Cooperative, Visznek

- Managing of plant protection (1983-1986)
- Managing of crop production (1987-1989)

Crop production, Plant protection

EDUCATION AND TRAINING

1995-2002 **PhD (multidisciplinary agricultural sciences)**

Pannon Agricultural University, Georgikon Faculty of Agriculture, Keszthely

1985-1986 **Expert in Plant Protection and Agro-chemistry**

Agricultural University, Faculty of Agriculture, Keszthely

1978-1983 **Agricultural engineer (major in agro-chemistry, minor in plant protection)**

Agricultural University, Faculty of Agriculture, Keszthely

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B 1/2	B 1/2	B 1/2	B 1/2	B 1/2
State approved language exam at intermediate level (oral 045634, Written 098176)					
Germany	A 1/2	A 1/2	A 1/2	A 1/2	A 1/2
State approved language exam at basic level (oral 134874)					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ Good communication and lecturer skills

Organisational / managerial skills ▪ Leadership and managerial skills
▪ Organization and leading of educational and research groups

Job-related skills ▪ Training organization and development, education
▪ Research organization and project management
▪ Professional consultancy

Computer skills ▪ Use of Microsoft Office (Word, excel, power-point)

Driving licence ▪ "B" category

ADDITIONAL INFORMATION

Publications

Number of publications: 221

Main publications:

1. Eleki K, R. M. Cruse, N. Rogovska, **Fodor L.**, Szabó L. and Holló S. (2014): **Soil and crop management and biomass removal effects on soil organic matter content in Hungary.** *Studies in Agricultural Economics* **116**. 107-113.
2. **Fodor L.** (2013): **Költség és környezetkímélő trágyázási szaktanácsadási rendszer tesztelése szabadföldi kísérletekben.** In: Lukács Gergely S. (szerk.): *Legjobb gyakorlatokkal a zöld gazdaságért.* Cser Könyvkiadó és kereskedelmi Kft, Budapest. ISBN 978-963-278-289-8. pp. 66-79.
3. Juhász T. – **Fodor L.** (2012): **Szerves növénykondicionáló hatása a talajra és a növényre.** *Acta Carolus Robertus.* **2**:2.59-68.
4. **Fodor L.** – Szegedi L. (2012): **Effect of heavy metal pollutants on the humification processes in the soil.** *Növénytermelés.* **61**. Suppl.3. 255-258.
5. **Fodor, L.** – Láposi, R. – Tury, R. (2009): **Heavy metal tolerance and accumulation in field crops.** *Cereal Research Communications.* **37**. Supplement. 521-524. *IF: 1,19.*
6. **Fodor, L.** – Pálmai, O. (2008): **The influence of nitrogen fertilization and sowing time on the weediness of winter wheat.** *Cereal Research Communications.* **36**. Supplement. 1159-1162. *IF: 1,19.*
7. **Fodor, L.** (2008): **Relation of availability and barley uptake of some potentially toxic elements.** *Journal of Agricultural Sciences – Acta Agraria Debreceniensis, Debrecen,* **2008/28.** HU-ISSN 1588-8363. pp. 7-10.
8. **Fodor, L.** – Lehoczky, É. – Fodorné Fehér, E. – Nagy, P. – Pálmai, O. (2008): **Crop competitiveness influenced by seeding dates and top - dress nitrogen rates.** *Communications in Agricultural and Applied Biological Sciences.* Ghent University, Vol. **73/4**, Proc. of the 60th Int. Symposium on Crop Protection. ISSN 1379-1176. pp. 945-950.
9. **Fodor, L.** – Szabó, L. (2006): **Chemical Detection of Heavy Metals Applied at High Rates to Soil.** *Communications in Soil Science and Plant Analysis,* **37** (15-20): 2523-2530. *IF: 0,302.*
10. Szabó, L. – **Fodor, L.** (2006): **Uptake of Microelements by Crops Grown on Heavy Metal – Amended Soil.** *Communications in Soil Science and Plant Analysis,* **37** (15-20): 2679-2690. *IF: 0,302.*

Presentations

Number of conference presentations: 80

Conferences

Projects

- 1) Study of heavy metals – soil – plant relations in long term field experiments (1995-2010).
- 2) Study of nitrogen, phosphorus, potassium and calcium fertilization in continuous corn on brown forest soil.
- 3) Application of organic plant conditioner in field and horticulture crops (1998-2005).
- 4) Conservation and development of biological basis. Field experiments for selecting crop varieties that are most suitable to field conditions and for determination of varieties structure (1995-2007).
- 5) Adaptation and development of direct sowing processes in sustainable farming on erosion sensitive fields of North Hungarian Region (2002-2005).
- 6) Precision agriculture, OM- NKFP (2001-2004).
- 7) New methods and processes for ecological and rentable production as well as utilization of mustard. (2002-2005)
- 8) Development of environmental sound and alternative crop production technologies using pesticides containing plant oils FVM (2003-2004).
- 9) Development of crop-, soil- and land specific fertilization technologies in the North Hungarian Region (2005-continuous).
- 10) TÁMOP- 4.2.1-09/1-2009-0001 – „Establishment and actuation of Sustainable Innovation Technological Centrum (FITC) at Károly Róbert College.
- 11) "Higher education cooperation for green energy-"TÁMOP-4.1.1C-12/1/KONV-2012-0012

Memberships

- Member of Miskolc Academic Committee,
- Member of Scientific Committee for Soil Science, Water management and Crop Production of HAS;
- Member of Public Body of HAS (Soil Science and Agrochemistry);
- Member of National Committee for Variety registration;
- Member of International Scientific Centre of Fertilizers (CIEC);
- Member of International Soil Conservation Organization (ISCO).