







PERSONAL INFORMATION

Dr. VARGA, Imre



-  Hungary, H4220 Hajdúböszörmény, ...
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-  varga.imre [at] inf [dot] unideb [dot] hu
-  [irh.inf.unideb.hu/~vargai](http://irh.inf.unideb.hu/~vargai)
-  Skype vargai\_mobil

Gender man | Date of birth 18 April 1979 | Citizenship Hungarian

WORK EXPERIENCE

- 2017 - **Associate professor**  
University of Debrecen, Faculty of Informatics,  
H4028 Debrecen, Kassai út 26.  
▪ Education/research
- 2009 - 2017 **Assistant professor**  
University of Debrecen, Faculty of Informatics,  
H4028 Debrecen, Kassai út 26.  
▪ Education/research
- 2008 – 2009 **Assistant professor**  
University of Debrecen, Faculty Child and Adult Education,  
H4220 Hajdúböszörmény, Désány István utca 1-9.  
▪ Education/research
- 2002 - 2008 **Computer specialist / part-time teacher**  
University of Debrecen, Faculty Child and Adult Education,  
4220 Hajdúböszörmény, Désány István utca 1-9.  
▪ Education  
▪ Administration system management
- 2002 - 2002 **Part-time teacher**  
Veres Ferenc Trade School,  
H4220 Hajdúböszörmény, Enyingi Török Bálint utca 5/a.  
▪ Education

EDUCATION, DEGREE

- 2017 **habilitation (computer science)**  
University of Debrecen, Faculty of Informatics,  
H4028 Debrecen, Kassai út 26.
- 2002 - 2008 **Ph.D. (physics)** EKKR 8  
University of Debrecen, Faculty of Science and Technology,  
H4032 Debrecen, Egyetem tér 1.
- 1997 – 2002 **physics-informatics teacher (MSc)** EKKR 7

University of Debrecen, Faculty of Science and Technology,  
H4032 Debrecen, Egyetem tér 1.

1993 - 1997

**medical assistant**

EKKR 4

Dienes László High School and Medical Trade School,  
H4032 Debrecen, Thomas Mann utca 16.

PERSONAL SKILLS

Mother tongue Hungarian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	A2	A2	A2	A2	A2

Common European Framework of Reference for Languages

Computer skills and competences

- Microsoft Office™ tools
- Programming (C, Python)
- Computer networks
- Computer architecture
- Assembly programming

Driving license

- Category B (1996)

Additional information

Publications

<http://scholar.google.hu/citations?user=VYIQfEQAAAAJ&hl=hu>  
 Journal paper: 25  
 Conference proceedings: 21  
 Book: 1  
 Conference lecture: 19  
 Cummulative impact factor: 38.864  
 Independent citations: 333  
 H-index: 9

Research topics

complex systems and networks  
 fracture and fragmentation  
 computer simulation and modeling

- Project participation** TKP2021-NKTA-34 (2022-2024 )  
20428-3/2018/FEKUTSTRAT (2019)  
EFOP-3.4.3-16-2016-00021 (2018-2022) (subproject leader 2019 -2022)  
EFOP-3.4.4-16-2017-00023 (2018)  
EFOP-3.6.3-VEKOP-16-2017-00002 (2018-2020)  
EFOP-3.6.1-16-2016-00022 (2017-2021)  
OTKA K119967 (2016-2020)  
TÁMOP-4.2.2.C-11/1/KONV-2012-0001,  
TÁMOP-4.2.1/B-09/1/KONV-2010-0007,  
TÉT CN-27/2007 kínai-magyar,  
TÉT CHN-14/04 kínai-magyar,  
HEFOP 3.3.2 05/1.-2006-04-0008/1.0,  
OTKA T049209, NKFP-3A/043/04
- Conferences** MECO 29-30-31-40, CMM2011, ICAI2010-2014, CogInfoCom2013, ICAM9, IF 2011-2014-2017, HJBWSPB, ICSEMSF, SMSEC2014, Complexis 2017, ACRI 2018, PAAMS 2019, ISC High Performance
- Awards** Award of Faculty of Informatics 2022  
CEEPUS teacher mobility fellow, 2022  
Excellent teacher of Faculty of Informatics 2016  
Honorable mention of young researchers scientific results, Universitas Foundation, 2014  
„Best talk of session” award, ICAI conference, 2014  
ERASMUS teacher mobility fellow, 2014  
Excellent thesis mentor degree, University of Debrecen Faculty of Child and Adult Education, 2011
- Memberships** Public body of Hungarian Academy of Sciences  
Program committee of Complexis conference  
Professional Practice Committee, University of Debrecen, Faculty of Informatics  
University of Debrecen, Department of IT Systems and Networks, head of department
- Teaching experiences** Computer architectures  
System programming  
Assembly programming  
Network architectures and protocols  
Programming laboratory 1-2  
Computational physics  
Complex systems  
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**ANNEXES**

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