

PERSONAL INFORMATION

Dr. VARGA, Imre



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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)

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

EKKR 8

1997 – 2002

physics-informatics teacher (MSc)

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

EKKR 7

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: 23
Conference proceedings: 20
Book: 1
Conference lecture: 18
Cumulative impact factor: 33.264
Independent citations: 268
H-index: 8

Research topics

complex systems and networks
fracture and fragmentation
computer simulation and modeling

Project participation

TKP2021-NKTA-34 (2022-)
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, ICSFMSF, SMSEC2014, Complexis 2017, ACRI 2018, PAAMS 2019
- 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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