


PERSONAL INFORMATION

Dr. Szilágyi, Szabolcs



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Sex Male | Year of birth 1982 | Nationality Hungarian

WORK EXPERIENCE

2015 – Present

senior lecturer

University of Debrecen, Faculty of Informatics
26, Kassai Road, H-4028 Debrecen (Hungary)

2013 – 2015

assistant lecturer

University of Debrecen, Faculty of Informatics
26, Kassai Road, H-4028 Debrecen (Hungary)

EDUCATION AND TRAINING

2017 – 2018

lecturer level (Cisco Certified Network Professional: CCNP)

University of Pannonia, Faculty of Information Technology
2, Egyetem Street, H-8200 Veszprém (Hungary)

2016

lecturer level (Cisco Certified Network Associate Security: CCNA Security)

HTTP Foundation
45, Csörsz Street, H-1123 Budapest (Hungary)

2011 – 2012

lecturer level (Cisco Certified Network Associate: CCNA)

Technical University of Cluj-Napoca, Faculty of Automation and Computer Science
26-28, Baritiu Street, 400027 Cluj-Napoca (Romania)

2009 – 2015

PhD in informatics

University of Debrecen, Faculty of Informatics
26, Kassai Road, H-4028 Debrecen (Hungary)

2007 – 2009

MSc in computer engineering

University of Oradea, Faculty of Electrical Engineering and Information Technology
1, Universitatii Street, 410087 Oradea (Romania)

2002 – 2007

BSc in computer engineering

University of Oradea, Faculty of Electrical Engineering and Information Technology
1, Universitatii Street, 410087 Oradea (Romania)

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	C2	C2	C2	C2	C2
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Driving licence B

ADDITIONAL INFORMATION

Teaching at university

- 2013 - Introduction to programming of Cisco devices 1-2
- 2013 - Computer networks
- 2013 - Network architectures and protocols
- 2018 - Operation of infocommunication systems

Research topics

- Performance Analysis of Infocommunication Networks
- Multipath Communication Technologies
- Cloud Computing
- Fog Computing

Scientific activity in informatics

- Refereed journal papers: 8
- Conference papers: 5
- Conference lectures: 1 (HU), 4 (EN)
- Internet drafts: 1
- Thesis supervision: 12 persons
- Detailed publication list:
<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10038662>

IT scientific projects

- 2012 - 2014 - TÁMOP-4.2.2.C-11/1/KONV-2012-0001 (FIRST: Future Internet Research, Science and Technology)
- 2017 - 2019 - EFOP-3.6.3-VEKOP-16-2017-00002 (Integrated researcher training program in the disciplinary fields of information technology and computer science)

Memberships

- 2012 - Cisco Network Academy Program, registered CCNA/CCNP lecturer
- 2015 - Reviewer - International Journal of Advanced Research in Computer and Communication Engineering
- 2015 - Final Exam Committee membership - Faculty of Informatics, University of Debrecen

- 2015 - Research team leader - Computer Networking Research Team of University of Debrecen
- 2018 - Reviewer – Telecommunication Systems (Springer)

IT system projects

- 2016 - Agreement on co-operation in research and development, Ericsson Hungary Ltd., QUIC project.

Fellowships, Grants

- 2014 - Cross-Border Doctoral Scholarship in Convergence Regions, TÁMOP 4.2.4. A/2-11-1-2012-0001 National Excellence Program of the Administrative and Judicial Office, *Performance Analysis of Infocommunication Networks*
- 2016 - 2017 - Postdoctoral Research Fellowship for Higher Education, ÚNKP-16-4-I New National Excellence Program of the Ministry of Human Capacities, *Development and Application of Multipath Communication Technologies in IPv4/IPv6 Environment*

Honours, Awards

- 2012 - Doctoral School of Informatics of University of Debrecen, *Excellent PhD Student of Doctoral School of Informatics*
- 2015 - Cisco Networking Academy, *Instructor thanksgiving diploma for excellent yearly training performance*
- 2017 - The Committee of the 33th National Scientific Students' Associations Conference, *Recognition diploma for the tutorship of the paper presented by Ferenc Fejes and Róbert Katona in the Science Section of Informatics*