

Zoltán Micskei

Place and date of birth: Budapest, August 5, 1982
Homepage: <http://mit.bme.hu/~micskeiz>
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Education

Ph.D. school, Budapest University of Technology and Economics 2005-2008
M.Sc. with honour in software engineering, Budapest University of Technology and Economics, Faculty of Electrical Engineering and Informatics, Fault-tolerant Systems specialization 2000-2005

Positions

Lecturer, Budapest University of Technology and Economics 2009-
Research associate, Budapest University of Technology and Economics 2008-2009
Associate Consultant, Microsoft Consulting Services Hungary 2005

Selected publications

Z. Micskei, I. Majzik, H. Madeira, M. Vieira, N. Antunes, A. Avritzer: "Robustness Testing Techniques and Tools", *Resilience Assessment and Evaluation of Computing Systems*, 978-3-642-29031-2, 2012
Z. Micskei and H. Waeselynck: "The many meanings of UML 2 Sequence Diagrams: a survey", *Software and Systems Modeling*, Volume 10, Number 4, pp. 489-514, Springer, 2011.
G. Pintér, Z. Micskei, and I. Majzik: "Supporting design and development of safety critical applications by model based tools", *Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös nominatae Sectio Computatorica*, tomus XXX:61-78, 2009.
Z. Micskei, I. Majzik, F. Tam: "Comparing Robustness of AIS-Based Middleware Implementations", In *Proceedings of International Service Availability Symposium (ISAS 2007)*, LNCS 4526, Springer, Durham, New Hampshire, USA, May 21-22, 2007.

Scientific activities

Program Committee member: International Conference on Testing Software and Systems (ICTSS'12) 2012

EU projects

R3-COP, Resilient Reasoning Robotic Co-operating Systems (ARTEMIS 100233) 2010-
SecureChange, Security Engineering for lifelong Evolvable Systems (EU IST 231101) 2009-2010
HIDENETS, Highly DEpendable ip-based NETworks and Services (EU IST 26979) 2006-2008
ReSIST, Resilience for Survivability in IST, Network of Excellence (EU IST 026764) 2006-2008

Curriculum Vitae

Teaching experience

Software verification techniques (BMEVIMIM148)	2010-
Intelligent system management (BMEVIMIA370)	2009-
Virtualization technologies and their applications (BMEVIMIAV89)	2009-
Operating systems (BMEVIMIA219)	2007-
Teaching assistant in Formal methods, Operating systems and Fault tolerance laboratory	2004-2008

Awards and scholarships

Best Young Teacher of the Department	2011
Schnell László Prize	2007
Visiting researcher in CNRS-LAAS, Toulouse (6 times 1 month)	2006/2007
Scholarship of the Hungarian Republic	2005
2 nd prize on National Scientific Student Conference	2005

Experiences

Software testing trainings at companies, speaking at the Hungarian Software Testing Conference in 2011 and 2012	2010-
Leading the group responsible for Fault Tolerant Systems Research Group's IT infrastructure (~15 x86 and System p servers with server virtualization, various IBM, VMware, Microsoft and open source technologies)	2007-2011
Technical expert at the Microsoft Reference School (more than 20 conference speech, training sessions and providing support for educational institutes)	2000-2004

Skills and other certifications:

Language skills	Intermediate level in English and German
Development skills	C, .NET, C#, Java, T-SQL, UML, MSF
IT experience	Virtualization technologies (VMware vSphere, MS Hyper-V) Administering Microsoft servers (IIS, SQL Server, SharePoint technologies)
Driving license	"B" category

Budapest, Mai 2012