



CSABA DEBRECENI

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JOB EXPERIENCE

February 2018 -	INCQUERY LABS LTD. Researcher
February 2018 - (part time job)	INCQUERY LABS LTD. Junior Researcher
September 2017 -	FAULTTOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME) Research Assistant
September 2015 - June 2018	HUNGARIAN ACADEMY OF SCIENCES (MTA) Research Assistant
February 2014 - April 2014	FAULTTOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME) Junior SW Developer
January 2013 - January 2014	TEKINVEST HOLDING KFT. Junior SW Developer

SELECTED PAPERS

2017	"The MONDO Collaboration Framework: Secure Collaborative Modeling over Existing Version Control Systems", ESEC/FSE'17, pp. 984-988
2017	"Enforcing Fine-grained Access Control for Secure Collaborative Modeling using Bidirectional Transformations", Int. Journal on Software and System Modeling DOI: https://doi.org/10.1007/s10270-017-0631-8
2016	"Query-based Access Control for Secure Collaborative Modeling using Bidirectional Transformations", MoDELS'16, pp. 351-361 <i>Acceptance rate: 23.7%. Received ACM Distinguished Paper Award.</i>

HONORS AND AWARDS

2017	1st Prize at ACM Student Research Competition @MoDELS'17
2016	ACM Distinguished Paper Award @MoDELS'16
2013	2nd Prize at the Scientific Students Association Conference

EDUCATION

2008-2017	BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS (Computer Science Engineering) - PhD, MSc, BSc
2004-2008	KOSSUTH LAJOS SECONDARY GRAMMAR SCHOOL, DEBRECEN Baccalaureate

RESEARCH TRAINEE

- 2018, 2017, McGill University, Montreal, Canada
- 2015, Universidad Autónoma de Madrid, Spain

RESEARCH AREAS

- MDE, MBSE, MDSD
- Cyber-physical Systems
- Collaborative Modeling

ACADEMIC METRICS

17

No. international publications including journals, conferences and workshops.




104

No. citations of international publication including journals, conferences and workshops.

5

H-index: 5 publications have been cited by others at least 5 times.

LANGUAGES

-  Professional proficiency (intermediate B2 certificate)
-  Limited proficiency (intermediate B2 certificate)
-  Native proficiency

COURSES

- System Modeling
- Systems Engineering
- Model-driven Software Dev.
- Critical Embedded Systems
- Critical Architectures Lab.



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