CSABA DEBRECENI

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JOB EXPERIENCE

February 2018 –	**INCQUERY LABS LTD.** Senior Researcher
February 2018 –	**FAULT TOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME)** PhD Candidate
September 2017 – September 2018	**FAULT TOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME)** Research Assistant
September 2015 – June 2018	**HUNGARIAN ACADEMY OF SCIENCES (MTA)** Research Assistant
February 2014 – April 2014	**FAULT TOLERANT SYSTEMS RESEARCH GROUP (FTSRG@BME)** Junior SW Developer
January 2013 – January 2014	**TEKINVEST HOLDING KFT.** Junior SW Developer

SELECTED PAPERS

2018	"Secured Views for Collaborative Modeling", IEEE Software, vol 35, pp. 32–38
2017	"Enforcing Fine-grained Access Control for Secure Collaborative Modeling using Bidirectional Transformations", Int. Journal on Software and System Modeling, vol. 18, pp 1737–1769
2016	"Query-based Access Control for Secure Collaborative Modeling using Bidirectional Transformations", MoDELS'16, pp. 351–361 *Acceptance rate: 23.7%. Received ACM Distinguished Paper Award.*

HONORS AND AWARDS

2017	1st Prize at ACM Student Research Competition @MoDELS'17
2016	ACM Distinguished Paper Award @MoDELS'16

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 Autonóma de Madrid, Spain

RESEARCH AREAS

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

ACADEMIC METRICS

20 No. international publications including journals, conferences and workshops.

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

7 H-index: 7 publications have been cited by others at least 7 times.

https://tinyurl.com/debrecenics

LANGUAGES

EN	Professional proficiency (intermediate B2 certificate)
DE	Limited proficiency (intermediate B2 certificate)
HU	Native proficiency

SKILLS

- **Languages:** Java, C++, C#, EMF, Xtend, Vertex, Latex, PHP
- **Platforms:** Eclipse, Xtext, IncQuery, VIATRA, UML, Jenkins, Maven, Gradle, Tycho, WPF, ASP.NET, WiX