
Education

- 2008–present **PhD**, *Vienna University of Technology*.
Computer Science
- 2008–present **BA**, *University of Vienna*.
Linguistics
- 2005–2008 **MSc**, *Vienna University of Technology*.
Computer Science: Computational Intelligence
- 2001–2005 **BSc**, *Vienna University of Technology*.
Computer Science: Software & Information Engineering

Vocational Experience (in extracts)

- March 2008 **Software Engineer**, *Honeder Lacher Wallner Software OEG*, Wien.
–March 2009 Interface for large-scale print layouting in Adobe InDesign: requirement analysis with customers, definition in XML-Schema, implementation in C++, and testing.
- January 2004 **Software Engineer**, *Research Industrial Software Engineering*, Schwechat.
–May 2007 Analysis and documentation of healthcare business processes. Development and quality assurance for embedded software projects. Preparation of documents for Common Criteria certification.
- September 2001 **Software Engineer**, *solution-x Software GmbH*, Wien.
–December 2003 Conceptual design and implementation of web applications. Project management.

Languages

- German **native**
English **fluent spoken and written**

Computer skills (in extracts)

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|-----------|---------------------------------|---------------|----------------------------------------------------------|
| languages | C++, C, Assembler, Python, Java | support tools | Subversion, CVS, git, Mantis |
| databases | PostgreSQL, MySQL, Oracle | publishing | L ^A T _E X, Doxygen, Adobe Indesign |

Awards

- 2000 Best student of “Technologisches Gewerbemuseum” (awarded once per year)

Hobbies

- sports rock climbing (certified teacher), diving, visiting caves
music playing the Violin and the Piano

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Publications

- [1] Markus Bögl, Thomas Eiter, Michael Fink, and Peter Schüller. The MCS-IE system for explaining inconsistency in multi-context systems. In Tomi Janhunen and Ilkka Niemelä, editors, *12th European Conference on Logics in Artificial Intelligence (JELIA 2010)*, Lecture Notes in Artificial Intelligence, pages 356–359. Springer, September 2010.
- [2] Thomas Eiter, Michael Fink, Giovambattista Ianni, Thomas Krennwallner, and Peter Schüller. Pushing efficient evaluation of HEX programs by modular decomposition. In James Delgrande and Wolfgang Faber, editors, *Logic Programming and Nonmonotonic Reasoning, 11th International Conference (LPNMR 2011)*, pages 93–106, May 2011. (selected for “**Best Papers Track**” of IJCAI 2011).
- [3] Thomas Eiter, Michael Fink, Giovambattista Ianni, and Peter Schüller. Towards a policy language for managing inconsistency in multi-context systems. In Alessandra Mileo and Michael Fink, editors, *2nd International Workshop on Logic-based Interpretation of Context: Modelling and Applications*, May 2011.
- [4] Thomas Eiter, Michael Fink, and Peter Schüller. Approximations for explanations of inconsistency in partially known multi-context systems. In *Thirty Years of Nonmonotonic Reasoning (NonMon30)*, October 2010. to appear.
- [5] Thomas Eiter, Michael Fink, and Peter Schüller. Approximations for explanations of inconsistency in partially known multi-context systems. In James Delgrande and Wolfgang Faber, editors, *Logic Programming and Nonmonotonic Reasoning, 11th International Conference (LPNMR 2011)*, pages 107–119, May 2011.
- [6] Thomas Eiter, Michael Fink, Peter Schüller, and Antonius Weinzierl. Towards diagnosing inconsistency in nonmonotonic multi-context systems. In *Logic-based Interpretation of Context: Modelling and Applications*, volume 550 of *CEUR Workshop Proceedings*. CEUR-WS.org, September 2009.
- [7] Thomas Eiter, Michael Fink, Peter Schüller, and Antonius Weinzierl. Finding explanations of inconsistency in nonmonotonic multi-context systems. In Fangzhen Lin and Uli Sattler, editors, *12th International Conference on the Principles of Knowledge Representation and Reasoning (KR 2010), Toronto, Canada, May 9-13, 2010*, pages 329–339. AAAI Press, May 2010.
- [8] Yuliya Lierler and Peter Schüller. Parsing Combinatory Categorical Grammar with Answer Set Programming: Preliminary report. In *Proceedings of the 25th Workshop on Logic Programming (WLP)*, September 2011. (CoRR 1108.5567).
- [9] Peter Schüller. Methods and algorithms for managing inconsistency in multi-context systems. 12th International Conference on the Principles of Knowledge Representation and Reasoning (KR 2010) - Doctoral Consortium Poster, Toronto, Canada, May 9-13, 2010, May 2010.
- [10] Peter Schüller, Thomas Eiter, and Michael Fink. Towards approximating output-projected equilibria in partially known multi-context systems. In Hans K. Kaiser and Raimund Kirner, editors, *Proceedings of the Junior Scientist Conference 2010*, pages 315–316. Vienna University of Technology, April 2010.
- [11] Peter Schüller and Antonius Weinzierl. Semantic reasoning with SPARQL in heterogeneous multi-context systems. In Camille Salinesi and Oscar Pastor, editors, *Advanced Information Systems Engineering Workshops (CAiSE)*, volume 83 of *Lecture Notes in Business Information Processing*, pages 575–585. Springer, June 2011. (1st International Workshop on Semantic Search (SSW)).

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