

Publications of Michael Fink

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Edited Books and Volumes

- [1] M. Fink, M. Homola, and A. Mileo, editors. *Workshop Notes of the 6th International Workshop on Acquisition, Representation and Reasoning about Context with Logic (ARCOE-LogIC), November 25, 2014 Linkping, Sweden*, volume abs/1412.8531. CoRR, 2014.
- [2] M. Fink, M. Humola, A. Mileo, and I. Varzinczak, editors. *Workshop Notes of the 5th International Workshop on Acquisition, Representation and Reasoning with Contextualized Knowledge (ARCOE-LogIC), September 15, 2013 La Corunna, Spain*, 2013.
- [3] M. Fink and Y. Lierler, editors. *Proceedings of Answer Set Programming and Other Computing Paradigms (ASPOCP 2013), 6th International Workshop, August 25, 2013, Istanbul, Turkey*, volume abs/1312.7422. CoRR, 2013.
- [4] M. Fink, M. Humola, A. Mileo, and I. Varzinczak, editors. *Workshop Notes of the 4th International Workshop on Acquisition, Representation and Reasoning with Contextualized Knowledge (ARCOE-12), August 28, 2012 Montpellier, France*, 2012.
- [5] M. Fink and Y. Lierler, editors. *Proceedings of Answer Set Programming and Other Computing Paradigms (ASPOCP 2012), 5th International Workshop, September 4, 2012, Budapest, Hungary*, volume abs/1301.2215. CoRR, 2012.
- [6] A. Mileo and M. Fink, editors. *Proceedings of the 2nd International Workshop on Logic-Based Interpretation of Context: Modelling and Applications, Vancouver, Canada, May 16, 2011*, volume 738 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2011.
- [7] M. Fink, H. Tompits, and S. Woltran, editors. *Proceedings of the 20th Workshop on Logic Programming (WLP 2006), Vienna, Austria, February 22–24, 2006*. Institut für Informationssysteme, Technische Universität Wien, INFSYS RR-1843-06-02, 2006.

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- [10] M. Dao-Tran, T. Eiter, M. Fink, and T. Krennwallner. Dynamic Distributed Nonmonotonic Multi-Context Systems. In G. Brewka, V. Marek, and M. Truszczynski, editors, *Nonmonotonic Reasoning, Essays Celebrating its 30th Anniversary*, volume 31 of *Studies in Logic*, pages 63–88. College Publications, London, UK, 2011.
- [11] T. Eiter, M. Fink, G. Ianni, and P. Schüller. The IMPL Policy Language for Managing Inconsistency in Multi-Context Systems. In H. Tompits, S. Abreu, J. Oetsch, J. Pührer, D. Seipel, M. Umeda, and A. Wolf, editors, *INAP/WLP*, volume 7773 of LNCS, pages 3–26. Springer, 2011.
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Journal Articles

- [13] P. Cabalar, J. Fandinno, and M. Fink. Causal Graph Justifications of Logic Programs. *Theory and Practice of Logic Programming*, 14(4-5):603–618, 2014.
- [14] T. Eiter, M. Fink, T. Krennwallner, C. Redl, and P. Schüller. Efficient HEX-Program Evaluation Based on Unfounded Sets. *Journal of Artificial Intelligence Research*, 49:269–321, 2014.
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- [16] Y. Shen, K. Wang, T. Eiter, M. Fink, C. Redl, T. Krennwallner, and J. Deng. FLP answer set semantics without circular justifications for general logic programs. *Artif. Intell.*, 213:1–41, 2014.
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- [19] T. Eiter, M. Fink, T. Krennwallner, and C. Redl. Conflict-driven ASP Solving with External Sources. *Theory and Practice of Logic Programming*, 12(4-5):659–679, 2012.
- [20] M. Fink. A General Framework for Equivalences in Answer-Set Programming by Countermodels in the Logic of Here-and-There. *Theory and Practice of Logic Programming*, 11(2-3):171–202, 2011.
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- [35] T. Eiter, M. Fink, C. Redl, and D. Stepanova. Exploiting Support Sets for Answer Set Programs with External Evaluations. In C. E. Brodley and P. Stone, editors, *Proceedings of the Twenty-Eighth AAAI Conference on Artificial Intelligence, July 27 -31, 2014, Québec City, Québec, Canada.*, pages 1041–1048. AAAI Press, 2014.
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- [40] M. Fink, S. Germano, G. Ianni, C. Redl, and P. Schüller. ActHEX: Implementing HEX Programs with Action Atoms. In Cabalar and Son, editors, *Proceedings of the 12th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR 2013), Corunna, Spain, September 15-19, 2013*, volume 8148 of LNCS, pages 317–322. Springer, 2013.
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