

KWARC Publications 2011-2012

Michael Kohlhase

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Books

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- [84] Petr Sojka and Michael Kohlhase, eds. *DML and MIR 2012*. Masaryk University, Brno, 2012. ISBN: 978-80-210-5542-1.
- [2] J. Davenport, W. Farmer, F. Rabe, and J. Urban, eds. *Intelligent Computer Mathematics*. Vol. 6824. Lecture Notes in Computer Science. Springer, 2011.

Journal Articles

- [3] Mihnea Iancu, Michael Kohlhase, Florian Rabe, and Josef Urban. “The Mizar Mathematical Library in OMDoc: Translation and Applications”. In: *Journal of Automated Reasoning* (2012). DOI: 10.1007/s10817-012-9271-4. URL: <https://svn.ondoc.org/repos/latin/public/MizarOMDocAppl.pdf>. in press.
- [4] Manfred Kerber and Michael Kohlhase. “Reasoning without Believing: On the mechanization of Presuppositions and partiality”. In: *Journal of Applied Non-Classical Logics* 9 (2012). in press.
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- [11] Michael Kohlhase, Joe Corneli, Catalin David, Deyan Ginev, Constantin Jucovschi, Andrea Kohlhase, Christoph Lange, Bogdan Matican, Stefan Mirea, and Vyacheslav Zholudev. “The Planetary System: Web 3.0 & Active Documents for STEM”. In: *Procedia Computer Science* 4 (2011): *Special issue: Proceedings of the International Conference on Computational Science (ICCS)*. Ed. by Mitsuhiro Sato, Satoshi Matsuoka, Peter M. Sloot, G. Dick van Albada, and Jack Dongarra. Finalist at the Executable Paper Grand Challenge, pp. 598–607. DOI: 10.1016/j.procs.2011.04.063. URL: <https://svn.mathweb.org/repos/planetary/doc/epc11/paper.pdf>.

Book Chapters

- [12] Christoph Lange and Michael Kohlhase. “Mathematical Mashups”. In: *Semantic Mashups*. Ed. by Brigitte Endres-Niggemeyer. Springer, 2012.

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