

KWARC Publication 2011-2012

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Books

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Conference Proceedings Edited

Journal Articles

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- [3] Manfred Kerber and Michael Kohlhase. “Reasoning without Believing: On the mechanization of Presuppositions and partiality”. In: *Journal of Applied Non-Classical Logics* (2012). in press.
- [4] Andrea Kohlhase and Michael Kohlhase. “Spreadsheets with a Semantic Layer”. In: *Electronic Communications of the EASST: Specification, Transformation, Navigation – Special Issue dedicated to Bernd Krieg-Brückner on the Occasion of his 60th Birthday* (2012). Ed. by Till Mossakowski, Markus Roggenbach, and Lutz Schröder. accepted. URL: <http://kwarc.info/kohlhase/papers/easst11.pdf>.
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- [6] Florian Rabe. “A Logical Framework Combining Model and Proof Theory”. In: *Mathematical Structures in Computer Science* (2012). URL: http://kwarc.info/frabe/Research/rabe_combining_10.pdf. Forthcoming.
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- [10] 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 Mitsuhsa 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

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

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- [12] Catalin David, Constantin Jucovschi, Andrea Kohlhase, and Michael Kohlhase. “**Semantic Alliance**: A Framework for Semantic Allies”. In: *Intelligent Computer Mathematics*. Conferences on Intelligent Computer Mathematics (CICM) (Bremen, Germany, July 9–14, 2012). Ed. by Johan Jeuring, John A. Campbell, Jacques Carette, Gabriel Dos Reis, Petr Sojka, Makarius Wenzel, and Volker Sorge. LNAI 7362. Springer Verlag, 2012, pp. 49–64. URL: <http://kwarc.info/kohlhase/submit/mkm12-SA1ly.pdf>.
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Standards and Accompanying Documentation

Theses

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