

## Publications by Gunther Schmidt

### 2020

— Rückblick auf die Anfänge der Münchner Informatik — Dokumente, Belege, Veröffentlichungen und Erinnerungen von früh und lange Beteiligten. Die blaue Stunde der Informatik. Springer-Vieweg, 2020. viii+200 Seiten, ISBN 978-3-658-28754-2, ISBN 978-3-658-28755-9 (eBook). <https://doi.org/10.1007/978-3-658-28755-9>

### 2019

— with RUDOLF BERGHAMMER AND MICHAEL WINTER. Cryptomorphic topological structures: A computational, relation-algebraic approach. *Journal of Logical and Algebraic Methods in Programming* 102 (2019), 17–45. <https://doi.org/10.1016/j.jlamp.2018.09.004>.

### 2018

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### 2017

— Partiality III: Observability and dispersion, 2017. In preparation.

### 2015

— Arranging binary relations nicely — A Guide. Technical Report 2015-01, Fakultät für Informatik, Universität der Bundeswehr München, December 2015. <https://titurel.org/HandBookPrinted.pdf>

— A relational view on stochastics. The Festschrift on the occasion of the 60th birthday of José N. Oliveira, 2015.

### 2014

— with MICHAEL WINTER. Relational Topology. Technical Report 2014-03, Fakultät für Informatik, Universität der Bundeswehr München, 76 pages, Nov. 2014.

— with LOTHAR SCHMITZ. Prof. Friedrich L. Bauer und seine Verbindungen zur Fakultät für Informatik — Der Vater der deutschen Informatik. *Hochschulkurier der Universität der Bundeswehr*, 50, 2014. 10–11.

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## 2013

— A surprising link between functional programming and topology, 2013. Extended Abstract for 17. Kolloquium Programmiersprachen und Grundlagen der Programmierung, KPS'13, Martin-Luther-Universität Halle-Wittenberg.

## 2012

— Graphs and Combinatorics, Considered Relationally, 2012. CTW 2012, 11th Cologne-Twente Workshop on Graphs and Combinatorial Optimization (Abstract).

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## 2011

— TITUREL: Sprache für die Relationale Mathematik. Tech. Rep. 132, Arbeitsberichte des Instituts für Wirtschaftsinformatik, Universität Münster, 2011. 11 pages, <https://titurel.org/Papers/Raesfeld2011ExtendedAbstract.pdf>.

— with RUDOLF BERGHAMMER Contact, closure, topology, and the linking of row and column types of relations. *Journal of Logic and Algebraic Programming* 80 (2011), 339–361. <https://doi.org/10.1016/j.jlap.2011.04.007>

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