

List of Publications

Vertr.-Prof. Dr. Michael Köhler-Bußmeier, PD
Universität Hamburg, MIN Fakultät, Fachbereich Informatik
Vogt-Kölln-Straße 30, 22527 Hamburg

November 3, 2011

References

- [1] Michael Köhler-Bußmeier and Frank Heitmann. Liveness of safe object nets. *Fundamenta Informaticae*, 112(1):73–87, 2011.
- [2] Michael Köhler-Bußmeier. A survey of elementary object systems: Decidability results. Technical report, Universität Hamburg, Fachbereich Informatik, 2011. <http://edoc.sub.uni-hamburg.de/informatik/volltexte/2011/174/>.
- [3] Frank Heitmann and Michael Köhler-Bußmeier. On defining conflict-freedom for object nets. In B. Farwer, editor, *Proceedings of the International Workshop on Logic, Agents, and Mobilitty (LAM 2011)*, 2011.
- [4] Michael Köhler-Bußmeier and Frank Heitmann. Liveness and reachability for elementary object systems. In Marcin Szczuka, Ludwik Czaja, Andrzej Skowron, and Magdalena Kacprzak, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2011)*. Białystok University of Technology, 2011.
- [5] Michael Köhler-Bußmeier and Frank Heitmann. Restricting generalised state machines. In Marcin Szczuka, Ludwik Czaja, Andrzej Skowron, and Magdalena Kacprzak, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2011)*. Białystok University of Technology, 2011.
- [6] Matthias Wester-Ebbinghaus, Daniel Moldt, and Michael Köhler-Bußmeier. Modelling an open and controlled system unit as a modular component of systems of systems. *Transactions on Petri Nets and Other Models of Concurrency*, 6550:174–198, 2010.
- [7] Simon Adameit, Tobias Betz, Lawrence Cabac, Florian Hars, Marcin Hewelt, Michael Köhler-Bußmeier, Daniel Moldt, Dimitri Popov, Jose Quenum, Axel Theilmann, Thomas Wagner, Timo Warns, and Lars Wüstenberg. Herold: Agent-oriented, policy-based network security management. In *Future Security, 5th Security Research Conference, Berlin; 2010*. Fraunhofer VVS, 2010.

- [8] Michael Köhler-Bußmeier, Matthias Wester-Ebbinghaus, and Daniel Moldt. Generating executable MAS-prototypes from Sonar specifications. In M. De Vos et al., editor, *Workshop on Coordination, Organizations, Institutions, and Norms in Agent Systems, COIN'10*, volume 6541 of *Lecture Notes in Artificial Intelligence*, pages 21–38, 2010.
- [9] Michael Köhler-Bußmeier and Howard Loewen. Einfache Regeln, komplexe Dynamiken: Zur Modellierung von Akteursnetzwerken in den internationalen Beziehungen. Technical report, Universität Hamburg, Fachbereich Informatik, Vogt-Kölln Str. 30, 22527 Hamburg, Germany, 2010. <http://epub.sub.uni-hamburg.de/informatik/volltexte/2010/151/>.
- [10] Michael Köhler-Bußmeier and Frank Heitmann. Liveness of safe object nets. In Louchka Popova-Zeugmann et al., editor, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2010)*, 2010.
- [11] Daniel Moldt, Michael Köhler-Bußmeier, Axel Theilmann, Simon Adameit, Tobias Betz, Lawrence Cabac, Florian Hars, Marcin Hewelt, Dimitri Popov, José Quenum, Thomas Wagner, Timo Warns, and Lars Wüstenberg. Modelling distributed network security in a petri net and agent-based approach. In Jürgen Dix and Witteveen Cees, editors, *Conference on Multi-Agent System Technologies, MATES 2010*, volume 6251 of *Lecture Notes in Artificial Intelligence*, 2010.
- [12] Michael Köhler-Bußmeier and Endri Deliu. Sonar/oredi: A tool for creation and deployment of organisation models. In Jürgen Dix and Witteveen Cees, editors, *Conference on Multi-Agent System Technologies, MATES 2010*, volume 6251 of *Lecture Notes in Artificial Intelligence*, pages 76–87, 2010.
- [13] Michael Köhler-Bußmeier and Frank Heitmann. Safeness for object nets. *Fundamenta Informaticae*, 101(1-2):29–43, 2010.
- [14] Michael Köhler-Bußmeier and Frank Heitmann. Complexity of LTL model-checking for safe object nets. In B. Farwer, editor, *Proceedings of the International Workshop on Logic, Agents, and Mobility (LAM 2010)*, 2010.
- [15] Michael Köhler-Bußmeier. A survey of decidability results for elementary object systems. In B. Farwer, editor, *Proceedings of the International Workshop on Logic, Agents, and Mobility (LAM 2010)*, 2010.
- [16] Michael Köhler-Bußmeier. *Koordinierte Selbstorganisation und selbstorganisierte Koordination: Eine formale Spezifikation reflexiver Selbstorganisation in Multiagentensystemen unter spezieller Berücksichtigung der sozialwissenschaftlichen Perspektive*. Habilitationsschrift, University of Hamburg, 2009.

- [17] Michael Köhler-Bußmeier and Frank Heitmann. On defining safeness for object nets. In L. Czaja and M. Szczuka, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2009)*, 2009.
- [18] Michael Köhler-Bußmeier and Matthias Wester-Ebbinghaus. A Petri net based prototype for MAS organisation middleware. In D. Moldt, editor, *Workshop on Modelling, object, components, and agents (MOCA'09)*, pages 29–44. University of Hamburg, Department for Computer Science, 2009.
- [19] Michael Köhler-Bußmeier, Daniel Moldt, and Olivier Boissier, editors. *International Workshop on Organizational Modelling (OrgMod'09)*. University of Paris, 2009.
- [20] Michael Köhler-Bußmeier and Matthias Wester-Ebbinghaus. Sonar: A multi-agent infrastructure for active application architectures and inter-organisational information systems. In Lars Braubach, Wiebke van der Hoek, Paolo Petta, and Alexander Pokahr, editors, *Conference on Multi-Agent System Technologies, MATES 2009*, volume 5774 of *Lecture Notes in Artificial Intelligence*, pages 248–257, 2009.
- [21] Michael Köhler-Bußmeier and Frank Heitmann. On the expressiveness of communication channels for object nets. *Fundamenta Informaticae*, 93(1-3):205–219, 2009.
- [22] Michael Köhler-Bußmeier and Daniel Moldt. Analysis of mobile agents using invariants of object nets. *Electronic Communications of the EASST: Special Issue on Formal Modeling of Adaptive and Mobile Processes*, 12, 2009. <http://www.easst.org/eceasst/>.
- [23] Michael Köhler-Bußmeier. Hornets: Nets within nets combined with net algebra. In Karsten Wolf and Giuliana Franceschinis, editors, *International Conference on Application and Theory of Petri Nets (ICATPN'2009)*, volume 5606 of *Lecture Notes in Computer Science*, pages 243–262. Springer-Verlag, 2009.
- [24] Michael Köhler-Bußmeier, Matthias Wester-Ebbinghaus, and Daniel Moldt. A formal model for organisational structures behind process-aware information systems. *Transactions on Petri Nets and Other Models of Concurrency. Special Issue on Concurrency in Process-Aware Information Systems*, 5460:98–114, 2009.
- [25] Michael Köhler-Bußmeier. SONAR: Eine sozialtheoretisch fundierte Multiagentensystemarchitektur. In v. Lüde et al. [102], chapter 8–12.
- [26] Michael Köhler-Bußmeier. Ein Rahmenmodell reflexiv selbstorganisierender Systeme. In v. Lüde et al. [102], chapter 7.
- [27] Roman Langer and Michael Köhler-Bußmeier. Der Konstitutionsmechanismus sozialer Systeme. In v. Lüde et al. [102], chapter 6.

- [28] Michael Köhler-Bußmeier. Emergenz, Selbstorganisation und Komplexität. In v. Lüde et al. [102], chapter 2.
- [29] Michael Köhler-Bußmeier. Koordinierung in Agentensystemen. In v. Lüde et al. [102], chapter 3.
- [30] Michael Köhler-Bußmeier and Frank Heitmann. On the expressiveness of communication channels for object nets. In H.-D. Burkhard, L. Czaja, G. Lindemann, and A. Skowron, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2008)*, 2008.
- [31] Michael Köhler-Bußmeier, Matthias Wester-Ebbinghaus, and Daniel Moldt. From multi-agent to multi-organization systems: Utilizing middleware approaches. In Alexander Artikis, Gauthier Picard, and Laurent Vercoeur, editors, *International Workshop Engineering Societies in the Agents World (ESAW'08)*, volume 5485, pages 46–65, 2008.
- [32] Michael Köhler-Bußmeier and Matthias Wester-Ebbinghaus. Automatic generation of distributed team formation algorithms from organizational models. In Jomi Hübner and Olivier Boissier, editors, *Workshop on Coordination, Organizations, Institutions, and Norms in Agent Systems, COIN'08*, 2008.
- [33] Berndt Farwer and Michael Köhler-Bußmeier, editors. *Proceedings of the International Workshop on Logics for Agents and Mobility (LAM'08) at the European Summer School in Logic, Language, and Information (ESSLLI)*, volume 283 of *Informatik-Reports*. University of Hamburg, Department for Computer Science, 2008.
- [34] Michael Köhler-Bußmeier and Manfred Kudlek. Linear properties of zero-safe nets with debit tokens. *Fundamenta Informaticae*, 85(1-4):329–342, 2008.
- [35] Michael Köhler-Bußmeier and Manfred Kudlek. Zero-safe nets with debit tokens. In *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2007)*, 2007.
- [36] Michael Köhler. Reachable markings of object Petri nets. *Fundamenta Informaticae*, 79(3-4):401 – 413, 2007.
- [37] Michael Köhler. A formal model of multi-agent organisations. *Fundamenta Informaticae*, 79(3-4):415 – 430, 2007.
- [38] Michael Köhler and Matthias Wester-Ebbinghaus. Organizational models and multi-agent system deployment. In *Multi-Agent Systems and Applications V*, volume 4696 of *Lecture Notes in Artificial Intelligence*, pages 307–309. Springer-Verlag, 2007.
- [39] Michael Köhler and Heiko Rölke. Dynamic transition refinement. *Electronic Notes on Theoretical Computer Science*, 175:119–134, 2007.

- [40] Michael Köhler and Berndt Farwer. Object nets for mobility. In J. Kleijn and A. Yakovlev, editors, *International Conference on Application and Theory of Petri Nets 2007*, volume 4546 of *Lecture Notes in Computer Science*, pages 244–262. Springer-Verlag, 2007.
- [41] Michael Köhler and Heiko Rölke. Web service orchestration with superdual object nets. In J. Kleijn and A. Yakovlev, editors, *International Conference on Application and Theory of Petri Nets 2007*, volume 4546 of *Lecture Notes in Computer Science*, pages 263–280. Springer-Verlag, 2007.
- [42] Michael Köhler and Matthias Wester-Ebbinghaus. Petri net-based specification and deployment of organizational models. In *International Workshop on Petri Nets and Software Engineering 2007*, pages 67–81, 2007.
- [43] Michael Köhler, Roman Langer, Rolf v. Lüde, Daniel Moldt, Heiko Rölke, and Rüdiger Valk. Socionic multi-agent systems based on reflexive Petri nets and theories of social self-organisation. *Journal of artificial societies and social simulation*, 10(1), 2007.
- [44] Michael Köhler. Algebraische Erweiterung von Objektnetzen. In *Algorithmen und Werkzeuge für Petrinetze (AWPN 2006)*, 2006.
- [45] Michael Köhler, Daniel Moldt, and Jan Ortmann. Dynamic service composition: A Petri-net based approach. In Y. Manolopoulos, J. Filipe, P. Constantopoulos, and J. Cordeiro, editors, *Conference on Enterprise Information Systems: Databases and Information Systems Integration (ICEIS 2006)*, pages 159–165, 2006.
- [46] Michael Köhler. Formalising multi-agent organisations. In H.-D. Burkhard, L. Czaja, G. Lindemann, and A. Skowron, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2006)*, 2006.
- [47] Michael Köhler. Reachable markings of object Petri nets. In H.-D. Burkhard, L. Czaja, G. Lindemann, and A. Skowron, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2006)*, 2006.
- [48] Michael Köhler and Rüdiger Valk. Theoriebewertung und Modellerstellung: Ein Erfahrungsbericht. In R. Valk, editor, *Ordnungsbildung und Erkenntnisprozesse*, pages 63–75. Hamburg University Press, 2006.
- [49] Michael Köhler and Heiko Rölke. Dynamic transition refinement. In *Proceedings of the International Workshop on Foundations of Coordination Languages and Software Architectures (FOCLASA'06)*, pages 117–132, 2006.
- [50] Michael Köhler. The reachability problem for object nets. In D. Moldt, editor, *Proceedings of the Workshop on Modelling, object, components,*

- and agents (MOCA '06)*. University of Hamburg, Department for Computer Science, 2006.
- [51] Michael Köhler and Berndt Farwer. Modelling global and local name spaces for mobile agents using object nets. *Fundamenta Informaticae*, 72(1-3):109–122, 2006.
 - [52] Michael Köhler and Heiko Rölke. Properties of super-dual nets. *Fundamenta Informaticae*, 72(1-3):245–254, 2006.
 - [53] Michael Köhler, Daniel Moldt, Heiko Rölke, and Rüdiger Valk. Linking micro and macro description of scalable social systems using reference nets. In Klaus Fischer, Michael Florian, and Thomas Malsch, editors, *Socionics: Sociability of Complex Social Systems*, volume 3413 of *Lecture Notes in Artificial Intelligence*, pages 51–67. Springer-Verlag, 2005.
 - [54] Michael Köhler and Jan Ortmann. Formal aspects for service modelling based on high-level Petri nets. In M. Mohammadian, editor, *International Conference on Intelligent Agents, Web Technologies and Internet Commerce (IAWTIC 2005)*, 2005.
 - [55] Michael Köhler and Jan Ortmann. Service modelling based on high-level Petri nets. In *Algorithmen und Werkzeuge für Petrinetze (AWPN 2005)*, 2005.
 - [56] Michael Köhler and Berndt Farwer. Modelling global and local name spaces for mobile agents using object nets. In *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2005)*, 2005.
 - [57] Michael Köhler and Heiko Rölke. Super-dual nets. In *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2005)*, 2005.
 - [58] Michael Köhler and Heiko Rölke. Reference and value semantics are equivalent for ordinary Object Petri Nets. In P. Darondeau and G. Ciardo, editors, *International Conference on Application and Theory of Petri Nets 2005*, volume 3536 of *Lecture Notes in Computer Science*, pages 309–328. Springer-Verlag, 2005.
 - [59] Michael Köhler and Berndt Farwer. Petri net processes for zero-safe nets. *Fundamenta Informaticae*, 67(1-3):65–75, 2005.
 - [60] Michael Köhler. Objektnetze: Definition und Eigenschaften. In D. Wagner, editor, *Ausgezeichnete Informatikdissertationen 2004*, volume D-5 of *Lecture Notes in Informatics*, pages 75–85, 2005.
 - [61] Michael Köhler, Daniel Moldt, Heiko Rölke, and Rüdiger Valk. Petri nets and social science. *Petri Net Newsletter*, 67:5–9, 2004.

- [62] Michael Köhler and Berndt Farwer. Processes of zero-safe nets. In *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2004)*, 2004.
- [63] Michael Köhler, Heiko Rölke, and Rüdiger Valk. Structural analysis of mobile agents using invariants of object nets. In *Proceedings of the International Workshop on Modelling with Objects, Components, and Agents (MOCA 2004)*, 2004.
- [64] Lawrence Cabac and Michael Köhler. Relating higher order reference nets and well-formed nets. In *Proceedings of the International Workshop on Coloured Petri Nets (CPN 2004)*. Computer Science Department, Aarhus University, 2004.
- [65] Michael Köhler. *Objektnetze: Definition und Eigenschaften*. Logos Verlag, Berlin, 2004.
- [66] Michael Köhler and Heiko Rölke. Properties of Object Petri Nets. In J. Cortadella and W. Reisig, editors, *International Conference on Application and Theory of Petri Nets 2004*, volume 3099 of *Lecture Notes in Computer Science*, pages 278–297. Springer-Verlag, 2004.
- [67] Michael Köhler and Heiko Rölke. Coordination of mobile agents: The bucket chain-example. In *Proceedings of the International Workshop on Coordination and Petri Nets (PNC 2004)*, 2004.
- [68] Olaf Kummer, Frank Wienberg, Michael Duvigneau, Jörn Schumacher, Michael Köhler, Daniel Moldt, Heiko Rölke, and Rüdiger Valk. An extensible editor and simulation engine for Petri nets: Renew. In J. Cortadella and W. Reisig, editors, *International Conference on Application and Theory of Petri Nets 2004*, volume 3099 of *Lecture Notes in Computer Science*, pages 484 – 493. Springer-Verlag, 2004.
- [69] Michael Köhler and Berndt Farwer. Mobile object-net systems and their processes. *Fundamenta Informaticae*, 60(1-4):113–129, 2004.
- [70] Michael Köhler. Object Petri nets: Definitions, properties and related models. Technical Report 329, Universität Hamburg, Fachbereich Informatik, Vogt-Kölln Str. 30, 22527 Hamburg, Germany, 2003.
- [71] Michael Köhler, Daniel Moldt, Heiko Rölke, and Rüdiger Valk. Structuring of complex socionic systems using reference nets. Bericht 248, Universität Hamburg, Fachbereich Informatik, Vogt-Kölln Str. 30, 22527 Hamburg, Germany, 2003.
- [72] Michael Köhler. Decidability problems for object Petri nets. In Gesellschaft für Informatik, editor, *Informatiktag 2003. Fachwissenschaftlicher Informatik-Kongreß*, pages 46–49. Konradin Verlagsgruppe, 2003.

- [73] Michael Köhler and Berndt Farwer. Mobile object-net systems and their processes. In *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2003)*, pages 134–149, 2003.
- [74] Michael Köhler, Daniel Moldt, and Heiko Rölke. Strukturdynamik als Grundlage zur Modellierung und Simulation menschlichen Verhaltens. In H.-D. Burkhard, T. Uthmann, and G. Lindemann, editors, *Proceedings des Workshops Modellierung und Simulation menschlichen Verhaltens*, volume 163 of *Informatik-Bericht*. Humboldt-Universität zu Berlin, 2003.
- [75] Michael Köhler. Mobile object-net systems. In *10. Workshop Algorithmen und Werkzeuge für Petrinetze*, pages 51–60. Universität Eichstätt, 2003.
- [76] Michael Köhler, Marcel Martens, and Heiko Rölke. Modelling social behaviour with Petri net based multi-agent systems. In *Proceedings of the Workshop MASHO'03 at the KI 2003*, 2003.
- [77] Michael Köhler, Daniel Moldt, and Heiko Rölke. Modelling mobility and mobile agents using nets within nets. In W. v. d. Aalst and E. Best, editors, *International Conference on Application and Theory of Petri Nets 2003*, volume 2679 of *Lecture Notes in Computer Science*, pages 121–140. Springer-Verlag, 2003.
- [78] Michael Köhler and Heiko Rölke. Modelling sandboxes for mobile agents using nets within nets. In N. Busi and F. Martinelli, editors, *Workshop on Issues in Security and Petri Nets (WISP'03) at the International Conference on Application and Theory of Petri Nets 2003*. University of Eindhoven, 2003.
- [79] Michael Köhler and Heiko Rölke. Concurrency for mobile object-net systems. *Fundamenta Informaticae*, 54(2-3), 2003.
- [80] Michael Köhler, Daniel Moldt, and Heiko Rölke. A discussion of social norms with respect to the micro-macro link. In G. Lindemann, D. Moldt, and M. Paolucci, editors, *Second International Workshop on Regulated Agent-Based Social Systems: Theories and Applications (RASTA'03)*, 2003. In connection with the Ninth International Conference on Artificial Intelligence and Law (ICAIL 2003).
- [81] Michael Köhler, Roman Langer, Heiko Rölke, and Rüdiger Valk. *Machtmonopole und soziale Kontrolle – Modellierungen zu Norbert Elias*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [82] Michael Köhler, Rolf v. Lüde, Heiko Rölke, and Daniela Spresny. *Machtspiele strategischer Akteure: Ein mikropolitischen Organisationsmodell*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [83] Michael Köhler, Roman Langer, Daniel Moldt, and Heiko Rölke. *Pierre Bourdieu: Praxis – Kapital – Habitus*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.

- [84] Michael Köhler, Daniel Moldt, Heiko Rölke, and Daniela Spresny. *Handlung und Struktur. Modellierung von Akteurmodellen*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [85] Michael Köhler, Roman Langer, Daniel Moldt, Heiko Rölke, and Daniela Spresny. *Universität Mitteldorf: Ein Modell universitärer Entscheidungsfindung*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [86] Michael Köhler, Roman Langer, and Heiko Rölke. *Sozionisches Modellieren mit Petrinetzen. Ein kommentiertes Protokoll*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [87] Michael Köhler and Heiko Rölke. *Ein sozionisches Mikro-Makro-Modell. Ein Rahmenkonzept zur Bearbeitung des Skalierungsproblems*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [88] Michael Köhler, Daniel Moldt, and Heiko Rölke. *Eine sozionische Agentenarchitektur*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [89] Michael Köhler and Heiko Rölke. *Einführung in Petrinetz-Modellierung*. Wirtschaft – Arbeit – Technik. Lit-Verlag, Münster, 2003.
- [90] Michael Köhler and Heiko Rölke. Mobile object-net systems: Concurrency and mobility. In H.-D. Burkhard, L. Czaja, G. Lindemann, A. Skowron, and P. Starke, editors, *Proceedings of the International Workshop on Concurrency, Specification, and Programming (CS&P 2002)*, 2002.
- [91] Michael Köhler and Heiko Rölke. Modelling mobility and mobile agents using nets within nets. In D. Moldt, editor, *Proceedings of the Workshop on Modelling of Objects, Components, and Agents (MOCA '02)*. Computer Science Department, Aarhus University, 2002.
- [92] Michael Köhler and Heiko Rölke. Modelling the micro-macro-link: Towards a sociologically grounded design of multi-agent systems. In C. Jonker, G. Lindemann, and P. Panzarasa, editors, *Proceedings of the Workshop "Modelling Artificial Societies and Hybrid Organization" (MASHO'02), at the 25th German Conference on Artificial Intelligence (KI'2002)*, 2002.
- [93] Michael Köhler and Heiko Rölke. Modelling of social theories. In G. Lindemann, D. Moldt, M. Paolucci, and B. Yu, editors, *International Workshop on Regulated Agent-Based Social Systems: Theories and Applications (RASTA '02) as part of AAMAS 2002*, 2002.
- [94] Michael Köhler, Daniel Moldt, and Heiko Rölke. Einheitliche Modellierung von Agenten und Agentensystemen mit Referenznetzen. In S. Jablonski, S. Kirn, M. Plaha, E. Sinz, A. Ulbrich vom Ende, and G. Weiß, editors, *Proceedings der Verbundtagung VertIS 2001*, 2001.
- [95] Michael Köhler and Heiko Rölke. Petrinetze als Darstellungstechnik in der Soziologie. *Sozionik aktuell*, 2, 2001.

- [96] Michael Köhler, Daniel Moldt, and Heiko Rölke. Modeling the behaviour of Petri net agents. In J. M. Colom and M. Koutny, editors, *International Conference on Application and Theory of Petri Nets*, volume 2075 of *Lecture Notes in Computer Science*, pages 224–241. Springer-Verlag, 2001.
- [97] D. Hinck, M. Köhler, R. Langer, D. Moldt, and H. Rölke. Modelling a sociological case study. In C. Jonker, G. Lindemann, and C. Castellfranchi, editors, *Modelling Artificial Societies and Hybrid Organisations (MASHO'01)*, 2001.
- [98] Michael Köhler and Heiko Rölke. Towards a unified approach for modeling and verification of multi-agent systems. In D. Moldt, editor, *Proceedings of the Workshop on Modelling, object, components, and agents (MOCA'01)*, pages 85–104. Computer Science Department, Aarhus University, 2001.
- [99] Michael Köhler, Roman Langer, Daniel Moldt, and Heiko Rölke. Combining the sociological theory of Bourdieu with multi-agent systems. In C. Jonker, A. Letia, G. Lindemann, and T. Uthmann, editors, *Modelling Artificial Societies and Hybrid Organisations (MASHO'00)*, *Workshop at the ECAI 2000*, 2000.
- [100] Sven Heitsch, Michael Köhler, Marcel Martens, and Daniel Moldt. High level Petri nets for a model of organisational decision making. In *Proceedings of the Workshop HLPN 2000*, 2000.
- [101] Michael Köhler. Strukturen von Objekt- und Agent-Petrinetzen. In Gesellschaft für Informatik, editor, *Informatiktage 1999. Fachwissenschaftlicher Informatik-Kongreß*. Konradin Verlag, 1999.
- [102] Rolf v. Lüde, Daniel Moldt, and Rüdiger Valk, editors. *Selbstorganisation und Governance in künstlichen und sozialen Systemen*, volume 5 of *Wirtschaft – Arbeit – Technik. Perspektiven gesellschaftlichen Wandels*. Lit Verlag, Münster, 2009.