Book Chapters per Year
Andrea Omicini
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### Book Chapters by Andrea Omicini (1991—2020)

Below, the book chapters published by Andrea Omicini between 1991 and 2020, ordered by year of publication.

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<td>Comparative Analysis of Blockchain Technologies under a Coordination Perspective</td>
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<td>Highlights of Practical Applications of Survivable Agents and Multi-Agent Systems, The PAAMS Collection, Communications in Computer and Information Science 1047, June 2019</td>
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Giovanni Ciatto, Alfredo Maffi, Stefano Mariani, Andrea Omicini
Towards Agent-oriented Blockchains: Autonomous Smart Contracts
Advances in Practical Applications of Survivable Agents and Multi-Agent Systems: The PAAMS Collection, Lecture Notes in Computer Science 11523, June 2019

Roberta Calegari, Giovanni Ciatto, Enrico Denti, Andrea Omicini
Engineering Micro-intelligence at the Edge of CPCS: Design Guidelines
Internet and Distributed Computing Systems, Lecture Notes in Computer Science 11874, 10–12 October 2019

2018

Giovanni Ciatto, Stefano Mariani, Andrea Omicini, Franco Zambonelli, Maxime Louvel
Twenty Years of Coordination Technologies: State-of-the-Art and Perspectives
Coordination Models and Languages, Lecture Notes in Computer Science 10852, 2018

Alfredo Garro, Max Mühlhäuser, Andrea Tundis, Stefano Mariani, Andrea Omicini, Giuseppe Vizzari
Intelligent Agents and Environment
Reference Module in Life Sciences, March 2018

2017

Sara Montagna, Andrea Omicini
Agent-based Modelling in Multicellular Systems Biology
Multi-Agent Based Simulations Applied to Biological and Environmental Systems, Advances in Computational Intelligence and Robotics (ACIR), February 2017

2016

Claudia Cevenini, Enrico Denti, Andrea Omicini, Italo Cerno
Privacy Through Anonymisation in Large-scale Socio-technical Systems: Multi-lingual Contact Centres across the EU

Giovanni Sartor, Andrea Omicini
The Autonomy of Technological Systems and Responsibilities for their Use
Autonomous Weapon Systems. Law, Ethics, Policy, August 2016

Sara Montagna, Andrea Omicini, Danilo Pianini
Extending the Gillespie's Stochastic Simulation Algorithm for Integrating Discrete-Event and Multi-Agent Based Simulation
Multi-Agent Based Simulation XVI. International Workshop, MABS 2015, Istanbul, Turkey, May 5, 2015, Revised Selected Papers, Lecture Notes in Computer Science 9568, 15 March 2016

Andrea Omicini
Forward by Prof. Andrea Omicini
Introducing the Oscillations Based Paradigm. The Simulation of Agents and Social Systems, 2016
2015

Stefano Mariani, Andrea Omicini
Anticipatory Coordination in Socio-technical Knowledge-intensive Environments: Behavioural Implicit Communication in MoK
AI*IA 2015, Advances in Artificial Intelligence, Lecture Notes in Computer Science 9336, 23-25 September 2015

Qingliang Chen, Paolo Torroni, Serena Villata, Jane Hsu, Andrea Omicini
Preface
PRIMA 2015: Principles and Practice of Multi-Agent Systems, Lecture Notes in Computer Science 9387, Ottobre 2015

Andrea Omicini, Stefano Mariani
Reconciling Event- and Agent-Based Paradigms in the Engineering of Complex Systems: The Role of Environment Abstractions
Agent Environments for Multi-Agent Systems IV, Lecture Notes in Computer Science 9068, November 2015

2014

Pierluigi Contucci, Ronaldo Menezes, Andrea Omicini, Julia Poncnela-Casasnovas
Preface
Complex Networks V. Proceedings of the 5th Workshop on Complex Networks (CompleNet 2014), Studies in Computational Intelligence 549, 12-14 March 2014

Luca Cernuzzi, Ambra Molesini, Andrea Omicini
The Gaia Methodology Process
Handbook on Agent-Oriented Design Processes, 2014

Enrico Oliva, Peter McBurney, Andrea Omicini, Mirko Viroli
Argumentation and Artifacts for Negotiation Support

Ambra Molesini, Andrea Omicini
The SODA Methodology: Meta-Model and Process Documentation
Handbook on Agent-Oriented Design Processes, 2014

2013

Maria Cristina Matteucci, Elena Nardini, Andrea Omicini
Collaborative Learning and ICT: A Prototypal Learning Environment

Stefano Mariani, Andrea Omicini
Probabilistic Modular Embedding for Stochastic Coordinated Systems
Coordination Models and Languages, Lecture Notes in Computer Science 7890, June 2013

Stefano Mariani, Andrea Omicini
Event-driven Programming for Situated MAS with ReSpecT Tuple Centres
Multiagent System Technologies, Lecture Notes in Computer Science 8076, 2013

Ambra Molesini, Andrea Omicini, Mirko Viroli, Franco Zambonelli
Engineering Pervasive Multiagent Systems in SAPERE
Engineering Multi-Agent Systems, Lecture Notes in Computer Science 8245, December 2013
2012

Andrea Omicini
Agents Writing on Walls: Cognitive Stigmergy and Beyond

2011

Andrea Omicini, Sebastian Sardina, Wamberto Vasconcelos
Preface
Declarative Agent Languages and Technologies VIII, Lecture Notes in Artificial Intelligence 6619, 2011

Massimo Cossentino, Marie-Pierre Gleizes, Ambra Molesini, Andrea Omicini
Processes Engineering and AOSE:
Agent-Oriented Software Engineering X, Lecture Notes in Computer Science 6038, 2011

Andrea Omicini
Self-organising Knowledge-intensive Workspaces
Pervasive Adaptation. The Next Generation Pervasive Computing Research Agenda, May 2011

Ana García-Fornes, Jomi F. Hübner, Andrea Omicini, Juan A. Rodríguez-Aguilar, Vicent Botti
Infrastructures and Tools for Multiagent Systems for the New Generation of Distributed Systems
Engineering Applications of Artificial Intelligence 24(7), October 2011

2010

Sara Montagna, Nicola Donati, Andrea Omicini
An Agent-based Model for the Pattern Formation in Drosophila Melanogaster
Artificial Life XII, 19-23 August 2010

Ambra Molesini, Enrico Denti, Andrea Omicini
HomeManager: Testing Agent-Oriented Software Engineering in Home Intelligence
Agents and Artificial Intelligence, Communications in Computer and Information Science 67, 2010

Matteo Baldoni, Cristina Baroglio, Viviana Mascardi, Andrea Omicini, Paolo Torroni

Mirko Viroli, Matteo Casadei, Elena Nardini, Andrea Omicini
Towards a Pervasive Infrastructure for Chemical-Inspired Self-organising Services
Self-Organizing Architectures, Lecture Notes in Computer Science 6090, July 2010

Elena Nardini, Mirko Viroli, Matteo Casadei, Andrea Omicini
A Self-Organising Infrastructure for Chemical-Semantic Coordination: Experiments in TuCSoN
2009

Giulio Piancastelli, Andrea Omicini, Enrico Denti
Towards a Logic Language and Framework for Web Programming
Il Milione (i.e. 2^6, June 3rd 2008), A Journey in the Computational Logic in Italy, CEUR Workshop Proceedings 487, August 2009

Andrea Omicini, Michele Piunti, Alessandro Ricci, Mirko Viroli
Agents, Intelligence, and Tools
Artificial Intelligence: An International Perspective, Lecture Notes in Computer Science 5640, 2009

Enrico Oliva, Mirko Viroli, Andrea Omicini, Peter McBurney
Argumentation and Artifact for Dialog Support
Argumentation in Multi-Agent Systems, Lecture Notes in Artificial Intelligence 5384, February 2009

Alessandro Ricci, Michele Piunti, Mirko Viroli, Andrea Omicini
Environment Programming in CArtAgO
Multi-Agent Programming II: Languages, Platforms and Applications, Multiagent Systems, Artificial Societies, and Simulated Organizations, June 2009

Ambra Molesini, Enrico Denti, Andrea Omicini
RBAC-MAS & SODA: Experimenting RBAC in AOSE
Engineering Societies in the Agents World IX, Lecture Notes in Computer Science 5485, June 2009

Luca Gardelli, Mirko Viroli, Andrea Omicini
Combining Simulation and Formal Tools for Developing Self-Organizing MAS

2008

Ambra Molesini, Enrico Denti, Andrea Omicini
From AO Methodologies to MAS Infrastructures: The SODA Case Study
Engineering Societies in the Agents World VIII, Lecture Notes in Computer Science 4995, September 2008

Enrico Oliva, Peter McBurney, Andrea Omicini
Co-Argumentation Artifact for Agent Societies
Argumentation in Multi-Agent Systems, Lecture Notes in Computer Science 4946, April 2008

Alessandro Ricci, Mirko Viroli, Andrea Omicini
The A&A Programming Model and Technology for Developing Agent Environments in MAS
Programming Multi-Agent Systems, Lecture Notes in Computer Science 4908, April 2008

Giulio Piancastelli, Andrea Omicini
A Multi-Theory Logic Language for the World Wide Web
Logic Programming, Lecture Notes in Computer Science 5366, December 2008

Giulio Piancastelli, Andrea Omicini, Enrico Denti
Towards a Logic Language and Framework for Web Programming
Il Milione. Viaggio nella logica computazionale in Italia, 3 June 2008
2007

Luca Gardelli, Mirko Viroli, Matteo Casadei, Andrea Omicini
*Designing Self-organising MAS Environments: The Collective Sort Case*
Environments for MultiAgent Systems III, Lecture Notes in Computer Science 4389, May 2007

Luca Gardelli, Mirko Viroli, Andrea Omicini
*Design Patterns for Self-Organising Systems*
Multi-Agent Systems and Applications V, Lecture Notes in Computer Science 4696, September 2007

Alessandro Ricci, Mirko Viroli, Andrea Omicini
*CArtAgO: A Framework for Prototyping Artifact-Based Environments in MAS*
Environments for MultiAgent Systems III, Lecture Notes in Computer Science 4389, May-June 2007

Alessandro Ricci, Andrea Omicini, Mirko Viroli, Luca Gardelli, Enrico Oliva
*Cognitive Stigmergy: Towards a Framework Based on Agents and Artifacts*
Environments for MultiAgent Systems III, Lecture Notes in Computer Science 4389, May 2007

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Andrea Omicini, Alessandro Ricci, Mirko Viroli
*Coordination Artifacts as First-class Abstractions for MAS Engineering: State of the Research*
Software Engineering for Multi-Agent Systems IV: Research Issues and Practical Applications, Lecture Notes in Computer Science 3914, April 2006

Luca Gardelli, Mirko Viroli, Andrea Omicini
*On the Role of Simulations in Engineering Self-Organising MAS: The Case of an Intrusion Detection System in TuCSoN*
Engineering Self-Organising Systems, Lecture Notes in Computer Science 3910, 2006

Andrea Omicini, Alessandro Ricci, Nicola Zaghini
*Distributed Workflow upon Linkable Coordination Artifacts*
Coordination Models and Languages, Lecture Notes in Computer Science 4038, June 2006

Ambra Molesini, Andrea Omicini, Alessandro Ricci, Enrico Denti
*Zooming Multi-Agent Systems*
Agent-Oriented Software Engineering VI, Lecture Notes in Computer Science 3950, 2006

Alessandro Ricci, Mirko Viroli, Andrea Omicini
*Programming MAS with Artifacts*
Programming Multi-Agent Systems, Lecture Notes in Computer Science 3862, March 2006

Andrea Omicini, Alessandro Ricci, Mirko Viroli
*The Multidisciplinary Patterns of Interaction from Sciences to Computer Science*
Interactive Computation: The New Paradigm, September 2006

Ambra Molesini, Andrea Omicini, Enrico Denti, Alessandro Ricci
*SODA: A Roadmap to Artefacts*
Engineering Societies in the Agents World VI, Lecture Notes in Computer Science 3963, June 2006

Rossella Rubino, Andrea Omicini, Enrico Denti
*Computational Institutions for Modelling Norm-Regulated MAS: An Approach Based on Coordination Artifacts*
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Coordination, Organizations, Institutions, and Norms in Multi-Agent Systems, Lecture Notes in Computer Science 3913, June 2006

2005

Nicola Cannata, Flavio Corradini, Emanuela Merelli, Andrea Omicini, Alessandro Ricci
An Agent-Oriented Conceptual Framework for Systems Biology
Transactions on Computational Systems Biology III, Lecture Notes in Computer Science 3737, December 2005

Emanuela Merelli, Pablo Pedro González Perez, Andrea Omicini
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Transactions on Computational Systems Biology III, Lecture Notes in Computer Science 3737, December 2005

Andrea Omicini, Alessandro Ricci, Mirko Viroli
Time-Aware Coordination in ReSpecT
Coordination Models and Languages, Lecture Notes in Computer Science 3454, April 2005

Marie-Pierre Gleizes, Andrea Omicini, Franco Zambonelli
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Engineering Societies in the Agents World V, Lecture Notes in Computer Science 3451, June 2005

João Alexandre Leite, Andrea Omicini, Paolo Torroni, Pınar Yolum
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Declarative Agent Languages and Technologies II, Lecture Notes in Computer Science 3476, June 2005

Luca Tummolini, Cristiano Castelfranchi, Alessandro Ricci, Mirko Viroli, Andrea Omicini
"Exhibitionists" and "Voyeurs": do it better: A Shared Environment Approach for Flexible Coordination with Tacit Messages
Environments for Multi-Agent Systems, Lecture Notes in Artificial Intelligence 3374, February 2005

Alessandro Ricci, Mirko Viroli, Andrea Omicini
Environment-Based Coordination Through Coordination Artifacts
Environments for Multi-Agent Systems, Lecture Notes in Artificial Intelligence 3374, February 2005

2004

Andrea Omicini, Franco Zambonelli
MAS as Complex Systems: A View on the Role of Declarative Approaches
Declarative Agent Languages and Technologies, Lecture Notes in Computer Science 2990, May 2004

Andrea Omicini, Alessandro Ricci
MAS Organization within a Coordination Infrastructure: Experiments in TuCSoN
Engineering Societies in the Agents World IV, Lecture Notes in Computer Science 3071, June 2004

Andrea Omicini, Paolo Petta, Jeremy Pitt
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Engineering Societies in the Agents World IV, Lecture Notes in Computer Science 3071, June 2004

Andrea Omicini, Sascha Ossowski, Alessandro Ricci
Coordination Infrastructures in the Engineering of Multiagent Systems
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Declarative Agent Languages and Technologies, Lecture Notes in Computer Science 2990, May 2004

2003

Alessandro Ricci, Andrea Omicini, Enrico Denti
Activity Theory as a Framework for MAS Coordination
Engineering Societies in the Agents World III, Lecture Notes in Computer Science 2577, April 2003

Alessandro F. Garcia, Carlos Lucena, Franco Zambonelli, Andrea Omicini, Jaelson B. Castro
Preface

Andrea Omicini, Sascha Ossowski
Objective versus Subjective Coordination in the Engineering of Agent Systems
Intelligent Information Agents: An AgentLink Perspective, Lecture Notes in Computer Science 2586, 2003

Matthias Klusch, Andrea Omicini, Sascha Ossowski, Heimo Laamanen
Preface

2002

Alessandro Ricci, Andrea Omicini, Enrico Denti
Objective vs. Subjective Coordination in Agent-based Systems: A Case Study
Coordination Models and Languages, Lecture Notes in Computer Science 2315, 2002

Andrea Omicini
Towards a Notion of Agent Coordination Context
Process Coordination and Ubiquitous Computing, October 2002

Mirko Viroli, Andrea Omicini
Tuple-based Models in the Observation Framework
Coordination Models and Languages, Lecture Notes in Computer Science 2315, 2002

2001

Franco Zambonelli, Nicholas R. Jennings, Andrea Omicini, Michael J. Wooldridge
Agent-Oriented Software Engineering for Internet Applications
Coordination of Internet Agents: Models, Technologies, and Applications, March 2001

Andrea Omicini, Paolo Petta, Robert Tolksdorf
Preface
Engineering Societies in the Agents World II, Lecture Notes in Computer Science 2203, December 2001
Enrico Denti, Andrea Omicini, Alessandro Ricci
*tuProlog: A Light-weight Prolog for Internet Applications and Infrastructures*
Practical Aspects of Declarative Languages, Lecture Notes in Computer Science 1990, 2001

Alessandro Ricci, Enrico Denti, Andrea Omicini
*Agent Coordination Infrastructures for Virtual Enterprises and Workflow Management*
Cooperative Information Agents V, Lecture Notes in Computer Science 2182, 2001

Andrea Omicini
*SODA: Societies and Infrastructures in the Analysis and Design of Agent-based Systems*
Agent-Oriented Software Engineering, Lecture Notes in Computer Science 1957, 2001

2000

Paolo Ciancarini, Andrea Omicini, Franco Zambonelli
*Multiagent System Engineering: The Coordination Viewpoint*
Intelligent Agents VI. Agent Theories, Architectures, and Languages, Lecture Notes in Artificial Intelligence 1757, 2000

Andrea Omicini, Robert Tolksdorf, Franco Zambonelli
*Preface*

Marco Cremonini, Andrea Omicini, Franco Zambonelli
*Coordination and Access Control in Open Distributed Agent Systems: The TuCSoN Approach*
Coordination Languages and Models, Lecture Notes in Computer Science 1906, 2000

Andrea Omicini, Enrico Denti
*Formal ReSpecT*
Proceedings of the GULP-PRODE Joint Conference on Declarative Programming AGP'00 - La Habana, Cuba, December 4-7, 2000

Enrico Denti, Andrea Omicini, Vladimiro Toschi
*The LuCe Coordination Technology for MAS Design and Development on the Internet*
Coordination Languages and Models, Lecture Notes in Computer Science 1906, 2000

Marco Cremonini, Andrea Omicini, Franco Zambonelli
*Ruling Agent Motion in Structured Environments*
High Performance Computing and Networking, Lecture Notes in Computer Science 1823, 2000

1999

Enrico Denti, Andrea Omicini
*Designing Multi-Agent Systems around an Extensible Communication Abstraction*
Formal Models of Agents, Lecture Notes in Artificial Intelligence 1760, 1999

Marco Cremonini, Andrea Omicini, Franco Zambonelli
*Multi-Agent Systems on the Internet: Extending the Scope of Coordination towards Security and Topology*
Multi-Agent Systems Engineering, Lecture Notes in Artificial Intelligence 1647, 1999
1998

Enrico Denti, Antonio Natali, Andrea Omicini
Programmable Coordination Media
Coordination Languages and Models, Lecture Notes in Computer Science 1282, 1997

1997

Enrico Denti, Antonio Natali, Andrea Omicini, Marco Venuti
An Extensible Framework for the Development of Coordinated Applications
Coordination Languages and Models, Lecture Notes in Computer Science 1061, September 1996

Enrico Denti, Antonio Natali, Andrea Omicini, Marco Venuti
Logic Tuple Spaces for the Coordination of Heterogeneous Agents

1996

Enrico Denti, Antonio Natali, Andrea Omicini, Francesco Zanichelli
Robot Control Systems as Contextual Logic Programs

Evelina Lamma, Paola Mello, Antonio Natali, Andrea Omicini
La programmazione logica nello sviluppo del software: dai modelli agli strumenti
Ambienti per linguaggi di nuova concezione, Collana CNR/PF "Sistemi Informatici e Calcolo Parallelo" (1418) 4, 1995

1995

Enrico Denti, Antonio Natali, Andrea Omicini
Moving Prolog Toward Objects
Implementations of Logic Programming Systems, 1994

1994

Enrico Denti, Evelina Lamma, Paola Mello, Antonio Natali, Andrea Omicini
Techniques for Implementing Contexts in Logic Programming
Extensions of Logic Programming, Lecture Notes in Artificial Intelligence 660, 1993
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