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## All publications with WoS ID in the APICe Space (1990—2020)

Below, all publications with WoS ID in the APICe Space between 1990 and 2020, ordered by year of publication.

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<th>Title</th>
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<td>2020</td>
<td>Blockchain-Based Coordination: Assessing the Expressive Power of Smart Contracts</td>
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<td>2019</td>
<td>Logic Programming as a Service in Multi-Agent Systems for the Internet of Things</td>
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<td>Special Issue “Multi-Agent Systems”: Editorial</td>
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<td>2018</td>
<td>Transparent Protection of Aggregate Computations from Byzantine Behaviours via Blockchain</td>
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<td>Spatial Tuples: Augmenting Reality with Tuples</td>
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<td>ReSpecTX: Programming Interaction Made Easy</td>
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<td>Extending Logic Programming with Labelled Variables: Model and Semantics</td>
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<tr>
<td>2017</td>
<td>Logic Programming as a Service (LPaaS): Intelligence for the IoT</td>
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<td>Spatial Tuples: Augmenting Physical Reality with Tuple Spaces</td>
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<td>Agent-based Modelling for the Self-Management of Chronic Diseases: An Exploratory Study</td>
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<td>2016</td>
<td>Privacy Through Anonymisation in Large-scale Socio-technical Systems: Multi-lingual Contact Centres across the EU</td>
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2015 (9)

- Anticipatory Coordination in Socio-technical Knowledge-intensive Environments: Behavioural Implicit Communication in MoK
- Developing Pervasive Multi-Agent Systems with Nature-Inspired Coordination
- Blending Event-Based and Multi-Agent Systems around Coordination Abstractions
- A coordination model of pervasive service ecosystems
- Reconciling Event- and Agent-Based Paradigms in the Engineering of Complex Systems: The Role of Environment Abstractions
- Models of Autonomy and Coordination: Integrating Subjective & Objective Approaches in Agent Development Frameworks
- Event-Based vs. Multi-Agent Systems: Towards a Unified Conceptual Framework
- A Gillespie-based Computational Model for Integrating Event-driven and Multi-Agent Based Simulation
- Coordinating Activities and Change: An Event-Driven Architecture for Situated MAS

2014 (2)

- Coordination-aware Elasticity
- Novel pervasive scenarios for home management: the Butlers architecture

2013 (7)

- Probabilistic Modular Embedding for Stochastic Coordinated Systems
- Complexity and Interaction: Blurring Borders between Physical, Computational, and Social Systems. Preliminary Notes
- Semantic Tuple Centres
- Molecules of Knowledge: Self-Organisation in Knowledge-Intensive Environments
- A Biochemically-inspired Coordination-based Model for Simulating Intracellular Signalling Pathways
- Nature-inspired Coordination for Complex Distributed Systems
- Simulation in Agent-Oriented Software Engineering: The SODA Case Study

2012 (2)

- Self-Organising News Management: The Molecules of Knowledge Approach
- Towards the Analysis & Prediction of Complex System Behaviour in SAPERE

2011 (5)

- Processes Engineering and AOSE
- Coordination Models and Languages: From Parallel Computing To Self-Organisation
- Infrastructures and Tools for Multiagent Systems for the New Generation of Distributed Systems
- Self-aware Pervasive Service Ecosystems
- Adaptable Multi-Agent Systems: The Case of the Gaia Methodology
2010 (3)

- Stability Assessment of Aspect-Oriented Software Architectures: A Quantitative Study
- HomeManager: Testing Agent-Oriented Software Engineering in Home Intelligence
- Towards a Pervasive Infrastructure for Chemical-Inspired Self-organising Services

2009 (6)

- An Automatic Quantification and Registration Strategy to Create a Gene Expression Atlas of Zebrafish Embryogenesis
- An Agent-based Application for Home Intelligence
- General-Purpose Coordination Abstractions for Managing Interaction in MAS
- A Semantic eScience Portal for International Scientific and Academic Cooperation
- Argumentation and Artifact for Dialog Support
- RBAC-MAS & SODA: Experimenting RBAC in AOSE

2008 (12)

- From AO Methodologies to MAS Infrastructures: The SODA Case Study
- Editorial: Special Issue on Foundations, Advanced Topics and Industrial Perspectives of Multi-agent Systems
- Artifacts in the A&A Meta-Model for Multi-Agent Systems
- The Architecture and Design of a Malleable Object-Oriented Prolog Engine
- A Logic Programming Model for Web Resources
- Special Issue on Foundations, Advanced Topics and Industrial Perspectives of Multi-agent Systems
- Co-Argumentation Artifact for Agent Societies
- Situating A&A ReSpecT for Pervasive Environment Applications
- The A&A Programming Model and Technology for Developing Agent Environments in MAS
- A Multi-Theory Logic Language for the World Wide Web
- SPEM on Test: the SODA Case Study
- On the Quantitative Analysis of Architecture Stability in Aspectual Decomposition

2007 (9)

- Designing Self-organising MAS Environments: The Collective Sort Case
- On the Interplay of Crosscutting and MAS-Specific Styles
- Environment as a First Class Abstraction in Multi-Agent Systems
- Infrastructure for RBAC-MAS: An Approach Based on Agent Coordination Contexts
- Design Patterns for Self-Organising Systems
- Building Smart Environments as Agent Workspaces
- Introduction to the Special Issue: The AgentLink III Technical Forums
- CArtAgO: A Framework for Prototyping Artifact-Based Environments in MAS
- Cognitive Stigmergy: Towards a Framework Based on Agents and Artifacts

2006 (13)

- Coordination as a Service
- Coordination Artifacts as First-class Abstractions for MAS Engineering: State of the Research
- Simulating Minority Game with TuCSoN
- Agent Coordination Contexts for the Formal Specification and Enactment of Coordination and Security Policies
- On the Role of Simulations in Engineering Self-Organising MAS: The Case of an Intrusion Detection System in TuCSoN
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<thead>
<tr>
<th>Year</th>
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| 2005 (10) | • Distributed Workflow upon Linkable Coordination Artifacts  
• Zooming Multi-Agent Systems  
• Programming MAS with Artifacts  
• Agents & Artifacts for Systems Biology: Toward a Framework based on TuCSoN  
• Operating Instructions for Intelligent Agent Coordination  
• Agent Coordination Contexts in a MAS Coordination Infrastructure  
• SODA: A Roadmap to Artefacts  
• Computational Institutions for Modelling Norm-Regulated MAS: An Approach Based on Coordination Artifacts  |
| 2004 (8) | • Process-Algebraic Approaches for Multi-Agent Systems: An Overview  
• An Agent-Oriented Conceptual Framework for Systems Biology  
• The AgentLink III Technical Forums: Introduction to the Special Issue  
• MAS Meta-models on Test: UML vs. OPM in the SODA Case Study  
• An Organisation Infrastructure for Multi-Agent Systems based on Agent Coordination Contexts  
• Multi-paradigm Java-Prolog Integration in tuProlog  
• Time-Aware Coordination in ReSpecT  
• “Exhibitionists” and “Voyeurs” do it better: A Shared Environment Approach for Flexible Coordination with Tacit Messages  
• An Algebraic Approach for Modelling Organisation, Roles and Contexts in MAS  
• Environment-Based Coordination Through Coordination Artifacts  |
• MAS as Complex Systems: A View on the Role of Declarative Approaches  
• Coordination and Collaboration Activities in Cooperative Information Systems  
• MAS Organization within a Coordination Infrastructure: Experiments in TuCSoN  
• Integrating and Orchestrating Services upon an Agent Coordination Infrastructure  
• Towards Seamless Agent Middleware  
• Multi-agent Infrastructures for Objective and Subjective Coordination  
• Challenges and Research Directions in Agent-Oriented Software Engineering  |
| 2002 (9) | • Objective vs. Subjective Coordination in Agent-based Systems: A Case Study  
• Coordination Knowledge Engineering  
• Towards a Notion of Agent Coordination Context  
• Tuple-based Models in the Observation Framework  
• An Observation Approach to Semantics of Agents Communication Languages  
• Coordination Tools for MAS Development and Deployment  |
• Modelling Agents as Observable Sources
• Software Engineering for Large-scale Multi-Agent Systems: SELMAS'2002
• Virtual Enterprises and Workflow Management as Agent Coordination Issues

2001 (5)

• From Tuple Spaces to Tuple Centres
• Editorial: Why Coordination Models and Languages in AI?
• LuCe: A Tuple-based Coordination Infrastructure for Prolog and Java Agents
• Agent Coordination Infrastructures for Virtual Enterprises and Workflow Management
• The TuCSoN Coordination Infrastructure for Virtual Enterprises

2000 (4)

• Coordination and Access Control in Open Distributed Agent Systems: The TuCSoN Approach
• A Coordination Infrastructure for Agent-based Internet Applications
• The LuCe Coordination Technology for MAS Design and Development on the Internet
• Ruling Agent Motion in Structured Environments

1999 (3)

• Designing Multi-Agent Systems around an Extensible Communication Abstraction
• Building Mobile Agent Applications in HiMAT
• An Architecture for Tuple-based Coordination of Multi-Agent Systems

1998 (1)

• Co-ordination of Mobile Information Agents in TuCSoN

1996 (1)

• Logic Tuple Spaces for the Coordination of Heterogeneous Agents

1995 (1)

• Agent Coordination and Control through Logic Theories

1994 (2)
• A Multi-Agent Framework and Programming Environment for Autonomous Robotics
• Moving Prolog Toward Objects