Talks per Category
Andrea Omicini
2015/01/26 21:32
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# Talks in the APICe Space by Category

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## Talks

- **Labelled Variables in Logic Programming: A First Prototype in tuProlog** (23/09/2015), Talk — Andrea Omicini, Enrico Denti, Roberta Calegari / Roberta Calegari
- **Coordination of Large-Scale Socio-Technical Systems: Challenges and Research Directions** (18/06/2015), Talk — Andrea Omicini, Franco Zambonelli / Franco Zambonelli
- **Blending Event-Based and Multi-Agent Systems around Coordination Abstractions** (03/06/2015), Talk — Andrea Omicini, Franco Zambonelli / Franco Zambonelli
- **Extending the Gillespie’s Stochastic Simulation Algorithm for Integrating Discrete-Event and Multi-Agent Based Simulation** (05/05/2015), Talk — Andrea Omicini, Danilo Pianini, Sara Montagna / Danilo Pianini
- **Protelis: Practical Aggregate Programming** (16/04/2015), Talk — Danilo Pianini, Mirko Viroli, Jacob Beal / Danilo Pianini
- **Engineering Complex Computational Ecosystems** (14/04/2015), Talk — Danilo Pianini / Danilo Pianini
- **Butler-ising HomeManager - A Pervasive Multi-Agent System for Home Intelligence** (10/01/2015), Talk — Enrico Denti, Roberta Calegari / Roberta Calegari
- **Stochastic Coordination in CAS: Expressiveness & Predictability** (15/12/2014), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
- **Extending a Smart Home multi-agent system with Role-Based Access Control** (11/12/2014), Talk — Enrico Denti, Marco Prandini, Roberta Calegari / Marco Prandini
- **Coordination-aware Elasticity** (11/12/2014), Talk — Andrea Omicini, Stefano Mariani, Hong-Linh Truong, Georgiana Copil, Schahram Dustdar / Hong-Linh Truong
- **Molecules of Knowledge: Self-Organisation in Knowledge-Intensive Environments** (13/11/2014), Talk — Stefano Mariani / Stefano Mariani
- **TuCSoN Coordination for MAS Situatedness: Towards a Methodology** (26/09/2014), Talk — Andrea Omicini, Stefano Mariani / Andrea Omicini
- **Coordination in Situated Systems: Engineering MAS Environment in TuCSoN** (23/09/2014), Talk — Andrea Omicini, Stefano Mariani / Andrea Omicini
- **On the “Local-to-Global” Issue in Self-Organisation: Chemical Reactions with Custom Kinetic Rates** (08/09/2014), Talk — Stefano Mariani / Stefano Mariani
- **Models of Autonomy and Coordination: Integrating Subjective & Objective Approaches in Agent Development Frameworks** (03/09/2014), Talk — Andrea Omicini, Luca Sangiorgi, Stefano Mariani / Stefano Mariani
- **Agent-based and Chemical-inspired Approaches for Multicellular Models** (11/07/2013), Talk — Andrea Omicini, Mirko Viroli, Sara Montagna / Sara Montagna
- **TuCSoN on Cloud: An Event-driven Architecture for Embodied / Disembodied Coordination** (20/12/2013), Talk — Andrea Omicini, Stefano Mariani / Andrea Omicini
- **Parameter Engineering vs. Parameter Tuning: the Case of Biochemical Coordination in MoK** (02/12/2013), Talk — Stefano Mariani / Stefano Mariani
- **Space-aware Coordination in ReSpecT** (02/12/2013), Talk — Andrea Omicini, Stefano Mariani / Andrea Omicini
- **Tuple-based Coordination of Stochastic Systems with Uniform Primitives** (02/12/2013), Talk — Andrea Omicini, Stefano Mariani / Andrea Omicini
- **Event-driven Programming for Situated MAS with ReSpecT Tuple Centres** (17/09/2013), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
- **A core calculus of computational fields** (11/09/2013), Talk — Mirko Viroli, Ferruccio Damiani, Jacob Beal / Mirko Viroli
- **SAPERE Analysis tools** (18/06/2013), Talk — Danilo Pianini / Danilo Pianini
- **Engineering Computational Ecosystems (2nd year PhD seminar)** (07/06/2013), Talk — Danilo Pianini / Danilo Pianini
- **Probabilistic Modular Embedding for Stochastic Coordinated Systems** (04/06/2013), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
• Complexity & Interaction: Blurring Borders between Physical, Computational, and Social Systems. A Coordination Perspective  (03/06/2013), Talk — Andrea Omicini / Pierluigi Contucci / Andrea Omicini
• Engineering Self-organising Coordination: A Computational Field Approach  (03/06/2013), Talk — Mirko Viroli / Danilo Pianini
• From Engineer to Alchemist, There and Back Again: An Alchemist Tale (24/05/2013), Talk — Danilo Pianini / Danilo Pianini
• Molecules of Knowledge: Self-Organisation in Knowledge-Intensive Environments  (17/05/2013), Talk — Andrea Omicini / Stefano Mariani / Stefano Mariani
• Engineering Pervasive Multiagent Systems in SAPERE  (07/05/2013), Talk — Ambra Molesini, Andrea Omicini, Mirko Viroli, Franco Zambonelli / Mirko Viroli
• Promoting Space-Aware Coordination: ReSpecT as a Spatial-Computing Virtual Machine  (06/05/2013), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
• Engineering Confluent Computational Fields: from Functions to Rewrite Rules  (06/05/2013), Talk — Mirko Viroli / Danilo Pianini
• Composing gradients for a context-aware navigation of users in a smart-city (06/05/2013), Talk — Mirko Viroli, Sara Montagna / Mirko Viroli
• MoK: Stigmergy Meets Chemistry to Exploit Social Actions for Coordination Purposes (03/04/2013), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
• WP1 tools: current status and ongoing work  (20/02/2013), Talk — Danilo Pianini / Danilo Pianini
• Glocality: emergent behaviours  (06/02/2013), Talk — Mirko Viroli / Mirko Viroli
• Programming abstractions for integrating autonomous and reactive behaviors: an agent-oriented approach (21/10/2012), Talk — Alessandro Ricci, Andrea Santi / Alessandro Ricci
• Molecules of Knowledge: Self-Organisation in Knowledge-Intensive Environments  (25/09/2012), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
• An Eclipse-based IDE for Agent-Oriented Programming in simpAL (21/09/2012), Talk — Alessandro Ricci, Andrea Santi / Andrea Santi
• Towards a comprehensive approach to spontaneous self-composition in pervasive ecosystems (19/09/2012), Talk — Danilo Pianini, Mirko Viroli, Sara Montagna, Jose Luis Fernandez Marquez / Danilo Pianini
• A Framework to Specify and Verify Computational Fields for Pervasive Computing Systems  (19/09/2012), Talk — Matteo Casadei, Mirko Viroli / Danilo Pianini
• Programming Distributed Multi-Agent Systems in simpAL  (18/09/2012), Talk — Alessandro Ricci, Andrea Santi / Andrea Santi
• Gradient-based Self-organisation Patterns of Anticipative Adaptation (11/09/2012), Talk — Danilo Pianini, Mirko Viroli, Sara Montagna / Danilo Pianini
• Towards the Analysis & Prediction of Complex System Behaviour in SAPERE (10/09/2012), Talk — Andrea Omicini, Marco Alberti / Andrea Omicini
• Self-Organising News Management: The Molecules of Knowledge Approach (10/09/2012), Talk — Andrea Omicini, Stefano Mariani / Stefano Mariani
• SAPERE Methodology Alpha Version (10/09/2012), Talk — Ambra Molesini, Andrea Omicini / Andrea Omicini
• Toward Approximate Stochastic Model Checking of Computational Fields for Pervasive Computing Systems (10/09/2012), Talk — Matteo Casadei, Mirko Viroli / Mirko Viroli
• WP1 @ M21. Progresses and Plan (11/06/2012), Talk — Mirko Viroli / Mirko Viroli
• Typing Multi-Agent Programs in simpAL  (05/06/2012), Talk — Alessandro Ricci, Andrea Santi / Alessandro Ricci
• Multi-Agent Oriented Reorganisation within the JaCaMo infrastructure (05/06/2012), Talk — Andrea Santi, Alexandru Sorici, Olivier Boissier, Gauthier Picard, F. Jomi Hubner / Olivier Boissier
• A Model for Drosophila Melanogaster Development from a Single Cell to Stripe Pattern Formation (28/03/2012), Talk — Sara Montagna / Sara Montagna
• Pervasive Ecosystems: a Coordination Model based on Semantic Chemistry (28/03/2012), Talk — Mirko Viroli / Mirko Viroli
• JaCa-Android: an agent-based platform for building smart mobile applications (24/10/2011), Talk — Alessandro Ricci, Andrea Santi / Andrea Santi
• Designing a general-purpose programming language based on agent-oriented abstractions: the simpAL project (24/10/2011), Talk — Alessandro Ricci, Andrea Santi / Alessandro Ricci
• Exploiting the JaCaMo framework for realising an adaptive room governance application (24/10/2011), Talk — Andrea Santi, Alexandru Sorici, Olivier Boissier, Gauthier Picard / Andrea Santi
• Agent-Oriented Computing: Agents as a Paradigm for Computer Programming and Software Development (26/09/2011), Talk — Alessandro Ricci, Andrea Santi / Andrea Santi
• Exploiting the Eclipse Ecosystem for Agent-Oriented Programming (23/09/2011), Talk — Alessandro Ricci, Andrea Santi, Antonio Natali, Andrea Leardini / Andrea Santi
• A Chemical Inspired Simulation Framework for Pervasive Services Ecosystems  (19/09/2011), Talk — Sara Montagna, Mirko Viroli / Danilo Pianini
• A Simulation Framework for Pervasive Service Ecosystems (06/07/2011), Talk — Sara Montagna, Mirko Viroli, Danilo Pianini / Danilo Pianini
• A Coordination Approach to Spatially-Situated Pervasive Service Ecosystems (06/07/2011), Talk — Elena Nardini, Mirko Viroli, Gabriele Castelli, Marco Mameli, Franco Zambonelli / Danilo Pianini

• BaSi: Multi-Agent Based Simulation for Medieval Battles (05/07/2011), Talk — Ambra Molesini, Andrea Omicini, Enrico Denti / Andrea Omicini

• An application of the WPI computational model to a real scenario (23/06/2011), Talk — Sara Montagna / Sara Montagna

• Multi-level Approaches for a Deep Analysis of Morphogenesis in Living Systems (08/11/2010), Talk — Sara Montagna / Sara Montagna

• Self Organization in Coordination Systems using a WordNet-based Ontology (30/09/2010), Talk — Andrea Omicini, Mirko Viroli, Sascia Virruso, Danilo Pianini, Ronald Menezes / Sascia Virruso, Danilo Pianini

• A Self-Organising Infrastructure for Chemical-Semantic Coordination (07/09/2010), Talk — Elena Nardini, Andrea Omicini, Mirko Viroli, Matteo Casadei / Elena Nardini

• Documenting SODA: An Evaluation of the Process Documentation Template (07/09/2010), Talk — Ambra Molesini / Ambra Molesini

• A Multiscale Agent-based Model of Morphogenesis in Biological Systems (06/09/2010), Talk — Sara Montagna / Alessandro Ricci

• Exploiting Agent-Oriented Programming for Developing Android Applications (06/09/2010), Talk — Alessandro Ricci, Andrea Santi, Marco Guidi / Andrea Santi

• JaCa-Android: An Agent-based Platform for Building Smart Mobile Applications (01/09/2010), Talk — Alessandro Ricci, Andrea Santi, Marco Guidi / Andrea Santi

• Exploiting Agent-Oriented Programming for Building Advanced Web 2.0 Applications (01/09/2010), Talk — Alessandro Ricci, Andrea Santi, Mattia Minotti / Alessandro Ricci

• Developing Web Client Applications with JaCa-Web (01/09/2010), Talk — Alessandro Ricci, Andrea Santi, Mattia Minotti / Alessandro Ricci

• From Objects to Agents: Rebooting Agent-Oriented Programming for Software Development (25/08/2010), Talk — Andrea Santi / Andrea Santi

• A Framework for Modelling and Simulating Networks of Cells (10/06/2010), Talk — Sara Montagna / Sara Montagna

• Action and Perception in Multi-Agent Programming Languages: From Exogenous to Endogenous Environments (11/05/2010), Talk — Alessandro Ricci, Andrea Santi, Michele Pienti / Andrea Santi

• Towards model-driven communications (29/04/2010), Talk — Ambra Molesini / Ambra Molesini

• Coordination in Open and Dynamic Environments with TuCSoN Semantic Tuple Centres (26/03/2010), Talk — Elena Nardini, Mirko Viroli, Emanuele Panzavolta / Elena Nardini

• Chemical-Inspired Self-Composition of Competing Services (26/03/2010), Talk — Mirko Viroli, Matteo Casadei / Matteo Casadei

• Building an Agent Methodology from Fragments: the MEaSA experience (25/03/2010), Talk — Ambra Molesini / Ambra Molesini

• Risk Analysis and Deployment Security Issues in a Multi-Agent System (22/01/2010), Talk — Ambra Molesini / Ambra Molesini

• Un approccio ad agenti per l’ingegnerizzazione di applicazioni SOA/WS (14/10/2009), Talk — Andrea Santi / Andrea Santi

• Towards a framework for multi-level modelling in Computational Biology (14/10/2009), Talk — Sara Montagna / Sara Montagna

• An Agent-Based Modeling Approach for the Exploration of Topologies of Biological Neural Networks (22/09/2009), Talk — Onder Gurcan / Onder Gurcan

• Embodying Organisations in Multi-Agent Work Environments (17/09/2009), Talk — Alessandro Ricci, Michele Pienti, Olivier Boissier, Jomi F. Hübner / Michele Pienti

• Embodied Organisations in MAS Environments (11/09/2009), Talk — Alessandro Ricci, Michele Pienti, Olivier Boissier, Jomi F. Hübner / Michele Pienti

• Programming SOA/WS Systems with BDI Agents and Artifact-Based Environments (09/09/2009), Talk — Alessandro Ricci, Andrea Santi, Michele Pienti / Andrea Santi

• Exploiting Agent Observability in Multi-Agent System Programming (09/09/2009), Talk — Alessandro Ricci, Michele Pienti / Michele Pienti

• A Computational Framework for Multilevel Morphologies (19/06/2009), Talk — Sara Montagna, Mirko Viroli / Sara Montagna

• Environment Programming in MAS with CArtAgO (10/06/2009), Talk — Alessandro Ricci, Michele Pienti / Alessandro Ricci

• A Computational Framework for Modelling (and Simulating) Multicellular Biochemistry (21/05/2009), Talk — Sara Montagna, Mirko Viroli / Mirko Viroli

• An Experience on Probabilistic Model Checking and Stochastic Simulation to Design Self-Organizing (20/05/2009), Talk — Mirko Viroli, Matteo Casadei / Mirko Viroli

• Introducing Relevance Awareness in BDI Agents (12/05/2009), Talk — Michele Pienti / Michele Pienti

• Self-Organising Coordination Systems (08/04/2009), Talk — Matteo Casadei / Matteo Casadei

• Situated Tuple Centres in ReSpeCt (10/03/2009), Talk — Andrea Omicini / Andrea Omicini
• A Framework for Modelling and Implementing Self-Organising Coordination (10/03/2009), Talk — Andrea Omicini, Mirko Viroli, Matteo Casadei / Matteo Casadei
• Situated Process Engineering for Integrating Processes from Methodologies to Infrastructures (09/03/2009), Talk — Andrea Omicini, Ambra Molesini / Andrea Omicini
• An Agent-based Application for Home Intelligence (20/01/2009), Talk — Andrea Omicini, Ambra Molesini / Andrea Omicini
• From Agents to Artifacts Back and Forth: Purposive and Doxastic Use of Artifacts in MAS (18/12/2008), Talk — Alessandro Ricci, Michele Pianti / Michele Pianti
• SODA+TuCSoN - Situated Process Engineering for Integrating Processes: from Methodologies to Infrastructures (17/12/2008), Talk — Ambra Molesini / Ambra Molesini
• Goal-Directed Interactions in Artifact-Based MAS: Jadex Agents playing in CARTAGO Environments (11/12/2008), Talk — Alessandro Ricci, Michele Pianti, Lars Braubach, Alexander Pokahr / Michele Pianti
• Model-driven Generation of Graphical Maps for e-Contents (18/11/2008), Talk — Enrico Oliva / Enrico Oliva
• From Agents to Artifacts Back and Forth: Operational and Doxastic Use of Artifacts in MAS (18/11/2008), Talk — Alessandro Ricci, Michele Pianti / Andrea Omicini
• Arguments and Disputes for Artifacts in Disputes Resolution (17/11/2008), Talk — Enrico Oliva, Andrea Omicini / Andrea Omicini
• Advancing Object-Oriented Standards Toward Agent-Oriented Methodologies: SPEM 2.0 on SODA (17/11/2008), Talk — Andrea Omicini, Ambra Molesini / Ambra Molesini
• Towards Filling the Gap between ASE Methodologies and Infrastructures: Requirements and Meta-model (17/11/2008), Talk — Ambra Molesini, Fabiano Dalpiaz, Mariachiara Paviani, Valeria Seidita / Fabiano Dalpiaz
• DA A AD A: Towards a Cognitive Use of Artifacts in MAS (13/11/2008), Talk — Alessandro Ricci, Michele Pianti / Michele Pianti
• Applying Self-Organizing Coordination to Emergent Tuple Organization in Distributed Networks (23/10/2008), Talk — Mirko Viroli, Matteo Casadei / Matteo Casadei
• A Conceptual Framework for Collaborative Learning Systems Based on Agent Technologies (26/09/2008), Talk — Elena Nardini, Andrea Omicini, Matteo Casadei, Pietro Gaffuri / Elena Nardini
• RBAC-MAS & SODA: Experimenting RBAC in AOSE (25/09/2008), Talk — Ambra Molesini / Ambra Molesini
• Cognitive Artifacts for Intelligent Agents in MAS: Exploiting Relevant Information Residing in Environments (17/09/2008), Talk — Alessandro Ricci, Michele Pianti / Emilian Lorini
• Lineage Commitment of Hematopoietic Stem Cells: An Agent-based Model (11/09/2008), Talk — Sara Montagna, Andrea Omicini / Andrea Roll
• A Framework for Collaborative-Learning Systems Based on Agent Technologies (01/09/2008), Talk — Elena Nardini, Andrea Omicini / Elena Nardini
• Environment Programming in MAS: CARTAGO and Friends (04/08/2008), Talk — Alessandro Ricci, Michele Pianti / Alessandro Ricci
• Experiment with Stochastic Prolog as Simulation Language (10/07/2008), Talk — Enrico Oliva / Enrico Oliva
• Situating A&A ReSpeC’t for Pervasive Environment Applications (24/06/2008), Talk — Andrea Omicini, Matteo Casadei / Matteo Casadei
• Collective Sort and Emergent Patterns of Tuple Distribution in Grid-Like Networks (24/06/2008), Talk — Mirko Viroli, Matteo Casadei, Marco Santarelli / Matteo Casadei
• Argumentation and Artifact for Dialogue Support (12/05/2008), Talk — Enrico Oliva / Enrico Oliva
• SPM on Test: The SODA Case Study (19/03/2008), Talk — Elena Nardini, Andrea Omicini / Andrea Omicini
• The Architecture and Design of a Malleable Object-Oriented Prolog Engine (18/03/2008), Talk — Andrea Omicini, Giulio Piancastelli / Andrea Omicini
• Toward a Framework for Collaborative Learning Based on Agent-based Technologies (03/03/2008), Talk — Elena Nardini, Andrea Omicini, Maria Cristina Matteucci / Elena Nardini
• On the Quantitative Analysis of Architectural Stability in AsPECTual Decompositions (19/02/2008), Talk — Ambra Molesini, Alessandro Garcia / Alessandro Garcia
• SPM on test: the SODA case study (07/12/2007), Talk — Elena Nardini, Andrea Omicini, Ambra Molesini, Enrico Denti / Elena Nardini
• From AOSE Methodologies to MAS Infrastructures: The SODA Case Study (24/10/2007), Talk — Andrea Omicini, Ambra Molesini / Andrea Omicini
• Using Eclipse in Building Model-driven e-Learning Supports (05/10/2007), Talk — Enrico Oliva, Antonio Natali / Enrico Oliva
• On the Interpretation of Crosscutting and MAS-Specific Styles (25/09/2007), Talk — Ambra Molesini, Alessandro Garcia / Alessandro Garcia
• A Self-Organizing Approach to Tuple Distribution in Large-scale Tuple-space Systems (12/09/2007), Talk — Mirko Viroli, Matteo Casadei, Ronaldo Menezes, Robert Tolksdorf / Matteo Casadei
• On the Problem of Over-clustering in Tuple-based Coordination Systems (11/07/2007), Talk — Mirko Viroli, Matteo Casadei, Ronaldo Menezes, Robert Tolksdorf / Matteo Casadei
• Conference Management Case Study (13/02/2007), Talk — Ambra Molesini / Ambra Molesini
• A Case of Self-Organising Environment for MAS: the Collective Sort Problem (15/12/2006), Talk — Mirko Viroli, Matteo Casadei, Luca Gardelli / Matteo Casadei
Invited Talks

- **Agent Environments in the Ambient Event Calculus** (18/06/2015), Invited Talk — Kostas Stathis / Kostas Stathis
- **Event-Based vs. Multi-Agent Systems: Towards a Unified Conceptual Framework** (06/05/2015), Invited Talk — Andrea Omicini / Andrea Omicini
- **The Distributed Autonomy, Software Abstractions and Technologies for Autonomous Systems** (13/04/2015), Invited Talk — Andrea Omicini / Andrea Omicini
- **Complexity & Interaction: Blurring Borders between Physical, Computational, and Social Systems, Preliminary Notes** (11/09/2013), Invited Talk — Andrea Omicini, Pierluigi Contucci / Andrea Omicini
- **Coordination for Situated MAS: Towards an Event-driven Architecture** (25/06/2013), Invited Talk — Andrea Omicini, Stefano Mariani / Andrea Omicini
- **Autonomy, Interaction & Complexity in Computational Systems, Preliminary Notes** (06/03/2013), Invited Talk — Andrea Omicini / Andrea Omicini
- **Nature-inspired Coordination for Complex Multi-agent Systems** (18/12/2012), Invited Talk — Andrea Omicini / Andrea Omicini
- **Nature-inspired Coordination for Complex Distributed Systems** (26/09/2012), Invited Talk — Andrea Omicini / Andrea Omicini
- **Coordination Models and Technologies toward Self-Organising Systems** (31/08/2011), Invited Talk — Andrea Omicini / Andrea Omicini
- **Towards Semantic Self-Organisation: A Perspective for the Coordination of Complex Systems** (02/12/2009), Invited Talk — Elena Nardini, Andrea Omicini, Mirko Viroli, Matteo Casadei / Andrea Omicini
• Agent Oriented Software Engineering Methodologies (13/05/2009), Invited Talk — Andrea Omicini / Andrea Omicini
• Adaptive Coordination Models for Pervasive Environments (07/09/2008), Invited Talk — Andrea Omicini / Andrea Omicini
• Spaces for Programming Languages in MASs: A Perspective on Coordination, Organisation & Security (15/09/2005), Invited Talk — Andrea Omicini / Andrea Omicini
• Agens Faber: Toward A Theory of Artifacts for MAS (23/04/2005), Invited Talk — Andrea Omicini / Andrea Omicini

Seminars

• Randomness and diversity in biology: comparing complexity and functional organization (19/11/2014), Seminar — Giuseppe Longo / Giuseppe Longo
• Oscillations Based Multi-Agent System (OSIMAS) Development (12/11/2014), Seminar — Darius Plïkynas, Andrij Cholscevnikov / Darius Plïkynas, Andrij Cholscevnikov
• Molecules of Knowledge: Self-Organisation in Knowledge-Intensive Environments (29/04/2014), Seminar — Stefano Mariani / Stefano Mariani
• Thou Shalt is not You Will (08/01/2014), Seminar — Guido Governori / Guido Governori
• Liability and Automation in ATM (13/12/2013), Seminar — Giuseppe Contissa / Giuseppe Contissa
• Engineering Computational Ecosystems (05/11/2012), Seminar — Danilo Pianini / Danilo Pianini
• The simulation alchemy (08/05/2012), Seminar — Danilo Pianini / Sara Montagna / Danilo Pianini
• Self-adaptive Service Ecosystems for Pervasive Computing (15/03/2012), Seminar — Mirko Vizoli / Mirko Vizoli
• Agent-Oriented Computing (15/03/2012), Seminar — Alessandro Ricci / Andrea Santi / Alessandro Ricci
• Semantic and Fuzzy Coordination Through Programmable Tuple Spaces (31/05/2011), Seminar — Elena Nardini / Elena Nardini
• Bio-ICT Convergence: Filling the Gap Between Computer Science and Biology (24/05/2011), Seminar — Sara Montagna / Sara Montagna
• Description Logics (17/12/2010), Seminar — Elena Nardini / Elena Nardini
• Simulation & Multi-Agent Systems: An Introduction (14/12/2010), Seminar — Sara Montagna
• Agent Oriented Software Engineering (28/06/2010), Seminar — Ambra Molesini / Ambra Molesini
• Coordination in Open and Dynamic Environments with TuCSoN Semantic Tuple Centres (25/05/2010), Seminar — Elena Nardini, Mirko Vizoli, Emanuele Panzavolta / Elena Nardini
• Generic Programming Constructs and Applications in Object-Oriented Languages (13/01/2010), Seminar — Maurizio Cimadamore / Maurizio Cimadamore
• Coordination in Open and Dynamic Environments via TuCSoN Semantic Tuple Centres (18/11/2009), Seminar — Elena Nardini / Elena Nardini
• Design of SOA/WS applications using an Agent-based approach (12/06/2009), Seminar — Andrea Santi, Michele Pianti / Andrea Santi, Michele Pianti
• Programming Agents with Jason (10/06/2009), Seminar — Jomi Hübner / Jomi Hübner
• Organization-Oriented Programming of MAS (10/06/2009), Seminar — Olivier Boissier, Jomi Hübner, Rosine Kitio, Michele Pianti / Olivier Boissier
• An adaptable blackboard-based multiagent framework to explore complex problems in structural biology (22/04/2009), Seminar — Pedro Pablo González Pérez / Pedro Pablo González Pérez
• Empowering Organisations — an introduction (10/04/2009), Seminar — Michele Pianti / Michele Pianti
• Coordination in Multi-agent Systems (20/11/2008), Seminar — Elena Nardini, Andrea Omicini / Elena Nardini
• Goal Directed Agents using Artifacts (04/09/2008), Seminar — Alessandro Ricci, Michele Pianti / Michele Pianti
• ReSpecT: Teaching The Old Dog New Tricks (04/08/2008), Seminar — Andrea Omicini / Andrea Omicini
• Self-Organising Approaches to Coordination (06/03/2008), Seminar — Andrea Omicini / Matteo Casadei
• Maude: A Language for Concurrent Rewriting (29/11/2007), Seminar — Matteo Casadei / Matteo Casadei
• Designing Self-Organizing Multiagent Systems (23/02/2007), Seminar — Matteo Casadei / Matteo Casadei
• The SODA Methodology (12/02/2007), Seminar — Ambra Molesini / Ambra Molesini
• Introduction to Maude rewriting language (23/11/2006), Seminar — Matteo Casadei / Matteo Casadei
• La coordinazione di agenti software (23/04/2006), Seminar — Andrea Omicini / Andrea Omicini
• Web Services Choreography and Choreography Description Language WS-CDL (01/09/2005), Seminar — Enrico Oliva / Enrico Oliva
• Trends & Experiences in MAS Infrastructures (22/04/2005), Seminar — Andrea Omicini / Andrea Omicini
• Trends & Experiences in MAS Infrastructures (15/07/2004), Seminar — Andrea Omicini / Andrea Omicini
• Sistemi ad agenti intelligenti (11/05/2004), Seminar — Andrea Omicini / Andrea Omicini
• Beyond Computation: Coordination — Managing the Complexity of Interaction (20/01/1998), Seminar — Andrea Omicini / Andrea Omicini
• Embedding Intelligence into Coordination: The ACLT Model (20/01/1998), Seminar — Andrea Omicini / Andrea Omicini
• Coordination: Constraining the Space of Interaction (08/12/1996), Seminar — Andrea Omicini / Andrea Omicini
• Constraint Logic Programming (23/01/1996), Seminar — Andrea Omicini / Andrea Omicini

Lectures

• Frontiers of Autonomous Systems (12/05/2015), Lecture — Andrea Omicini / Andrea Omicini
• Design (21/11/2014), Lecture — Paul Pangaro / Paul Pangaro
• Coordination Games in Multi-Agent Environments (21/11/2014), Lecture — Visara Urovi / Visara Urovi
• Research Trends in Nature-inspired Coordination Models (21/11/2014), Lecture — Andrea Omicini / Andrea Omicini
• Coordination: The what, the when and the how (21/11/2014), Lecture — René Schumann / René Schumann
• Conversation (21/11/2014), Lecture — Paul Pangaro / Paul Pangaro
• Human centred Cyber Physical Systems (20/11/2014), Lecture — Benjamin Hadorn / Benjamin Hadorn
• Laws and Models in Physics vs Biology and the Continuum vs Discrete Interplay (20/11/2014), Lecture — Giuseppe Longo / Giuseppe Longo
• Interaction, Complexity, Coordination (20/11/2014), Lecture — Andrea Omicini / Andrea Omicini
• Nature-inspired Models of Coordination (20/11/2014), Lecture — Andrea Omicini / Andrea Omicini
• Introduction to Cybernetics – 1st and 2nd order (20/11/2014), Lecture — Paul Pangaro / Paul Pangaro
• Frontiers of Autonomous Systems (08/05/2014), Lecture — Andrea Omicini / Andrea Omicini
• Research Trends in Nature-Inspired Coordination (19/02/2014), Lecture — Andrea Omicini / Andrea Omicini
• Nature-inspired Models of Coordination (12/02/2014), Lecture — Andrea Omicini / Andrea Omicini
• Engineering Adaptive Service Ecosystems (12/02/2014), Lecture — Mirko Viroli / Mirko Viroli
• Interaction & Coordination in Distributed Systems (05/02/2014), Lecture — Andrea Omicini / Andrea Omicini
• Tuple-based Coordination of Distributed Systems (05/02/2014), Lecture — Andrea Omicini / Andrea Omicini
• Coordination Models and Technologies toward Self-Organising Systems (04/11/2011), Lecture — Andrea Omicini / Andrea Omicini
• Coordination Models and Languages: From Parallel Computing to Self-Organisation (04/07/2011), Lecture — Andrea Omicini / Andrea Omicini
• Dynamic Social Networks: From Parallel Computing to Self-Organisation (07/06/2011), Lecture — / Marco Cremonini, Luca Allodi
• From Coordination to Semantic Self-organisation: A Perspective on the Engineering of Complex Systems (05/09/2010), Lecture — Andrea Omicini / Andrea Omicini
• Agents & MAS: An Introduction (23/08/2010), Lecture — Andrea Omicini / Andrea Omicini
• Multi-Agent Programming (23/08/2010), Lecture — Alessandro Ricci, Rafael Bordini, Jomi Hubner, Olivier Boissier, Mehdi Dastani / Alessandro Ricci, Rafael Bordini, Jomi Hubner, Olivier Boissier, Mehdi Dastani
• Computational Agents & Artefacts (13/04/2010), Lecture — / Andrea Omicini
• Agents & MAS: An Introduction (31/08/2009), Lecture — Andrea Omicini / Andrea Omicini
• Agent Oriented Software Engineering (31/08/2009), Lecture — Ambra Molesini, Massimo Cassentino / Ambra Molesini, Massimo Cassentino
• Programming BDI agents in JADE (25/11/2008), Lecture — Michele Pianti / Michele Pianti
• Agents & Artefacts: A Meta-Model for Agent-Oriented Computing (23/07/2007), Lecture — Andrea Omicini / Andrea Omicini
Talks - Talks per Category

- Field-based Coordination (29/04/2005), Lecture — Franco Zambonelli, Marco Mamei / Franco Zambonelli, Marco Mamei
- Framing Coordination: From Transdisciplinary Models to Infrastructures and Tools for MAS Engineering (07/07/2004), Lecture — Alessandro Ricci, Andrea Omicini / Andrea Omicini

Tutorials

- Recipes for Sabayon: cook your own Linux distro within two hours (27/10/2012), Tutorial — Danilo Pianini / Danilo Pianini
- Framing Coordination: From Transdisciplinary Models to Infrastructures and Tools for MAS Engineering (14/07/2003), Tutorial — Alessandro Ricci, Andrea Omicini / Alessandro Ricci, Andrea Omicini
- Social Issues in the Construction of Agent Systems (14/07/2002), Tutorial — Andrea Omicini / Andrea Omicini
- Engineering Internet Agents Applications via Coordination (28/05/2001), Tutorial — Andrea Omicini, Franco Zambonelli / Andrea Omicini, Franco Zambonelli
- Coordination Technologies for Internet Agents (08/01/2001), Tutorial — Andrea Omicini, Franco Zambonelli / Andrea Omicini, Franco Zambonelli
- Coordination Technologies for Internet Agents (13/09/2000), Tutorial — Andrea Omicini, Franco Zambonelli / Andrea Omicini, Franco Zambonelli
- Coordination Technologies for Internet Agents (03/06/2000), Tutorial — Andrea Omicini, Franco Zambonelli / Andrea Omicini, Franco Zambonelli
- Coordination Technologies for Internet Agents (03/10/1999), Tutorial — Andrea Omicini, Paolo Ciancarini, Franco Zambonelli / Andrea Omicini, Paolo Ciancarini, Franco Zambonelli
- Social Issues in the Construction of Agent Systems (14/07/2002), Tutorial — Andrea Omicini / Andrea Omicini
- Engineering Internet Agents Applications via Coordination (28/05/2001), Tutorial — Andrea Omicini, Franco Zambonelli / Andrea Omicini, Franco Zambonelli
- Coordination Technologies for Internet Agents (03/10/1999), Tutorial — Andrea Omicini, Paolo Ciancarini, Franco Zambonelli / Andrea Omicini, Paolo Ciancarini, Franco Zambonelli
- Social Issues in the Construction of Agent Systems (14/07/2002), Tutorial — Andrea Omicini / Andrea Omicini
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- Coordination Technologies for Internet Agents (03/10/1999), Tutorial — Andrea Omicini, Paolo Ciancarini, Franco Zambonelli / Andrea Omicini, Paolo Ciancarini, Franco Zambonelli
- Social Issues in the Construction of Agent Systems (14/07/2002), Tutorial — Andrea Omicini / Andrea Omicini
- Engineering Internet Agents Applications via Coordination (28/05/2001), Tutorial — Andrea Omicini, Franco Zambonelli / Andrea Omicini, Franco Zambonelli
- Coordination Technologies for Internet Agents (03/10/1999), Tutorial — Andrea Omicini, Paolo Ciancarini, Franco Zambonelli / Andrea Omicini, Paolo Ciancarini, Franco Zambonelli

Project Presentations

- D8.2 Legal, ethical and societal issues of BISON. General framework (28/06/2015), Project Presentation — Andrea Omicini, Claudia Cevenini, Enrico Denti, Italo Cerno, Silvia Bisi / Claudia Cevenini
- Ethical and legal support – UniBO role and activities in BISON (15/01/2015), Project Presentation — Enrico Denti / Enrico Denti
- Big speech data privacy issues (15/01/2015), Project Presentation — Claudia Cevenini / Claudia Cevenini
- UniBO Partner introduction (15/01/2015), Project Presentation — Enrico Denti / Enrico Denti
- WP6 - Dissemination, Collaboration & Exploitation - 3rd Year & Final Report (20/11/2013), Project Presentation — Andrea Omicini / Andrea Omicini
- SAPERE Methodology: Towards the Final Version (18/06/2013), Project Presentation — Ambra Molesini, Andrea Omicini / Andrea Omicini
- WP1 at M32: State and Plans (18/06/2013), Project Presentation — Mirko Viroli / Mirko Viroli
- SAPERE Methodology - The Complete Process (20/02/2013), Project Presentation — Ambra Molesini / Ambra Molesini
- SAPERE Methodology: Status & Next Steps (20/02/2013), Project Presentation — Ambra Molesini, Andrea Omicini / Andrea Omicini
- SAPERE Methodology: A first sketch (27/02/2012), Project Presentation — Ambra Molesini, Andrea Omicini / Andrea Omicini
- WP1 Activities: General state, details on the model, future plans (24/06/2011), Project Presentation — Mirko Viroli / Mirko Viroli
- A Prototype of LSA-space (24/06/2011), Project Presentation — Elena Nardini / Elena Nardini
Talks - Talks per Category

- **Alchemist is a SAPERE-oriented simulator** (23/06/2011), Project Presentation — Danilo Pianini / Danilo Pianini
- **Alchemist is a SAPERE-oriented simulator** (14/06/2011), Project Presentation — Danilo Pianini / Danilo Pianini
- **SAPERE WP6 Short Overall Report — M1-M4** (20/01/2011), Project Presentation — Andrea Omicini / Andrea Omicini
- **WP1-WP2 Boundary, Spatiality in the SAPERE model and in eco-laws** (20/01/2011), Project Presentation — Mirko Viroli / Mirko Viroli
- **WP1 Activities, General state, details on the model, future plans** (19/01/2011), Project Presentation — Mirko Viroli / Mirko Viroli
- **SAPERE: Self-aware Pervasive Service Ecosystems** (14/12/2010), Project Presentation — Franco Zambonelli / Andrea Omicini
- **SAPERE: WP6 - Dissemination** (05/10/2010), Project Presentation — Andrea Omicini / Franco Zambonelli / Andrea Omicini
- **SAPERE: WP1 - Model & Methodology** (05/10/2010), Project Presentation — Mirko Viroli / Andrea Omicini
- **MEnSA: Résumé of Activities** (19/11/2008), Project Presentation — Ambra Molesini, Andrea Omicini / Andrea Omicini
- **SODA+TuCSoN: Methodologies' and Infrastructures' Processes** (19/11/2008), Project Presentation — Ambra Molesini / Andrea Omicini
- **Case Study in SODA** (30/06/2008), Project Presentation — Ambra Molesini / Ambra Molesini
- **WP4: Case Study — Virtual Laboratory for Protein Structure Prediction** (30/06/2008), Project Presentation — Sara Montagna / Sara Montagna
- **A Conceptual Framework for Collaborative Learning Systems** (26/05/2008), Project Presentation — Elena Nardini, Andrea Omicini
- **MEnSA: What UNIBO has to do** (22/01/2008), Project Presentation — Ambra Molesini / Ambra Molesini
- **MEnSA: what UNIBO has done** (21/01/2008), Project Presentation — Ambra Molesini / Ambra Molesini
- **MEnSA: Résumé of the first year of Activities** (21/01/2008), Project Presentation — Ambra Molesini, Andrea Omicini / Andrea Omicini
- **MEnSA: Outlook of the 2nd year of Activity** (21/01/2008), Project Presentation — Ambra Molesini, Andrea Omicini
- **Report on Technological tools/Platform usage** (22/10/2007), Project Presentation — Marco Fabbrì, Elena Nardini, Andrea Omicini / Elena Nardini
- **UNIBO: Multi-Agent System Infrastructure** (04/06/2007), Project Presentation — Ambra Molesini / Andrea Omicini
- **MEnSA - Methodologies for the Engineering of complex Software system: Agent-based approach** (04/06/2007), Project Presentation — Andrea Omicini, Ambra Molesini / Andrea Omicini
- **Il prototipo APPEAL** (13/06/1993), Project Presentation — Andrea Omicini, Antonio Natali, Cristina Ruggieri / Andrea Omicini, Antonio Natali

Informal Talks

- **Agent Models with Interaction: The Thermodynamics and Statistical Mechanics Perspectives** (15/01/2013), Informal Talk — Pierluigi Contucci / Pierluigi Contucci
- **Conceptual approaches to Semantic IR System** (06/06/2012), Informal Talk — Antonella Carbonaro / Antonella Carbonaro
- **Molecules of Knowledge: Self-Organisation in Knowledge-Intensive Environments** (06/06/2012), Informal Talk — Stefano Mariani / Stefano Mariani
- **Future scenarios for web strategies** (03/07/2008), Informal Talk — Luca Garlaschelli, Francesca Mazzaglia / Luca Garlaschelli
- **Coordinazione: Ingegneria dell'interazione** (19/05/1999), Informal Talk — Andrea Omicini / Andrea Omicini
- **Coordinazione: Ingegneria dell'interazione** (03/06/1998), Informal Talk — Andrea Omicini / Andrea Omicini

Internal Talks

- **Spatial Computing with Chemistry** (26/03/2013), Internal Talk — Sara Montagna / Mirko Viroli
- **Towards Adaptive Service Ecosystems with Agreement Technologies** (24/08/2011), Internal Talk — José Santiago Pérez-Sotelo, Carlos E. Cuesta, Sascha Ossowski / José Santiago Pérez-Sotelo
- **ReSpeCT in the A&A Perspective** (23/05/2008), Internal Talk — Andrea Omicini, Matteo Casadei / Matteo Casadei
- **Capabilities for Coordination: From Rights to Responsibilities** (27/03/2008), Internal Talk — Alan Wood / Alan Wood
- **Web Logic Programming** (31/01/2008), Internal Talk — Giulio Piancastelli / Giulio Piancastelli
PhD Presentations

- **Engineering Agent-Oriented Technologies and Programming Languages for Computer Programming and Software Development** (30/01/2013), PhD Presentation — Andrea Santi / Andrea Santi
- **Agent-Oriented Programming for Developing Modern Software Systems** (21/10/2011), PhD Presentation — Andrea Santi / Andrea Santi
- **Semantic Coordination Through Programmable Tuple Spaces** (28/04/2011), PhD Presentation — Elena Nardini / Elena Nardini
- **Multi-level models and infrastructures for simulating biological system development** (28/04/2011), PhD Presentation — Sara Montagna / Sara Montagna
- **Multi-Level Models and Infrastructures for Simulating Biological System Development** (17/01/2011), PhD Presentation — Sara Montagna / Sara Montagna
- **Semantic Coordination Through Programmable Tuple Spaces** (17/01/2011), PhD Presentation — Elena Nardini / Elena Nardini
- **Designing and Programming Organizational Infrastructures for Agents situated in Artifact-based Environments - European PhD** (30/04/2010), PhD Presentation — Michele Pianti / Michele Pianti
- **Designing and Programming Organisational Infrastructures for Agents situated in Artifact-based Environments** (14/01/2010), PhD Presentation — Michele Pianti / Michele Pianti
- **Agent-based Models, Technologies and Methodologies for the Engineering of Software Systems in the Context of Open Scenarios** (14/01/2010), PhD Presentation — Elena Nardini / Elena Nardini
- **Meta-Models, Environment and Layers: Agent-Oriented Engineering of Complex Systems** (07/04/2008), PhD Presentation — Ambra Molesini / Ambra Molesini
- **Argumentation and Artifacts for Intelligent Multi-agent Systems** (07/04/2008), PhD Presentation — Enrico Oliva / Enrico Oliva
- **The Role of Formal Methods in Modeling and Simulating Today's Distributed Software Systems** (06/11/2007), PhD Presentation — Matteo Casadei / Matteo Casadei

Poster Presentations

- **Molecules of Knowledge: a Novel Approach over Knowledge Management** (11/05/2013), Poster Presentation — Stefano Mariani / Stefano Mariani
- **Probabilistic Embedding: Experiments with Tuple-based Probabilistic Languages** (21/03/2013), Poster Presentation — Andrea Omicini / Stefano Mariani / Stefano Mariani
- **Dynamic Composition of Coordination Abstractions for Pervasive Systems: The Case of LogOp** (29/03/2012), Poster Presentation — Andrea Omicini / Mirko Viroli

Other Talks

- **The TuCSoN Coordination Model & Technology. A Guide** (09/01/2013), Other Talk — Andrea Omicini / Stefano Mariani / Andrea Omicini / Stefano Mariani
- **Thesis On Line** (30/06/2011), Other Talk — Andrea Omicini / Andrea Omicini