Curriculum vitae of Viviana Mascardi (updated to May 2014)

Personal data

Address:	DIBRIS – Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi Via Dodecaneso 35, 16146, Genova, Italia
Telephone:	+39 010 353 6664
Fax:	+39 010 353 6699
E-mail address:	viviana.mascardi@unige.it
Web page:	http://www.disi.unige.it/person/MascardiV/

Current position

Assistant Professor ("ricercatrice") at the Computer Science Department of the University of Genova since 01/06/2005.

I got the qualification as Associate Professor ("professore associato" or "professore di seconda fascia") on January 2014, https://abilitazione.cineca.it/ministero.php/public/elencodomande/settore/01%252FB1/fascia/2.

Previous positions

From March 2003 to June 2005: research scholarship ("assegno di ricerca") for carrying on activities about "Analysis and application of logic languages, software engineering methods and techniques for multiagent systems development", at the Computer Science Department of Genoa University, Italy.

From March 2002 to February 2003: collaboration with the Logic Programming Group of the Computer Science Department of Genoa University, for continuing the activities related to the CaseLP project, and the agent-oriented software engineering issues raised by that project.

From February 1998 to February 2002: enrolled in the Ph. D. program at the Computer Science Department of Genoa University.

From March 1997 to January 1998: Scholarship funded by the Elsag s.p.a. company, Genoa, Italy, for carrying out a research about Intelligent Agents for Information Retrieval in Internet/Intranet. At the same time, collaboration with the Logic Programming Group of the Computer Science Department of Genoa University for the development of a logic-based specification environment for multiagent systems.

Studies

25/02/2002: Ph. D. in Computer Science at the University of Genova, obtained defending the thesis "Logic-Based Specification Environments for Multi-Agent Systems". Supervisor: prof. Maurizio Martelli; external reviewers: proff. Thomas Eiter and Leon Sterling.

17/12/1996: Laurea Degree "summa cum laude" in Computer Science at Genoa University, defending the thesis "A logic-based Multiagent system". Supervisor: prof. Maurizio Martelli.

Functions

From January 2013, CINI (Consorzio Interuniversitario Nazionale per l'Informatica) Director of Genova Research Unit.

Member of the teaching body of the Informatica/Computer Science and Engineering Ph.D. Program of the University of Genova.

Research interests

1. Modeling, verification, rapid prototyping, and development of platforms for complex and distributed systems (multiagent systems).
2. Agent specification and implementation languages.
3. Semantic Web and ontologies.

Recent research projects

- Title: Mobilità Intelligente Ecosostenibile (MIE)
  Role: Participant
  Funding source and programme: MIUR, progetto del Cluster Tecnologico Nazionale "Tecnologie per le Smart Communities" (national funding)
  Total budget: 9.484.900 Euro
  UO Budget: 700.000 Euro
  Start: 2013
  End: 2016
- Title: Behavioural Types for Reliable Large-Scale Software Systems (BETTY)
  Role: Participant
  Funding source and programme: ICT COST Action IC1201
  Start: October 2012
  End: October 2016
- Title: SAFEPOST: Reuse and development of Security Knowledge assets for International Postal supply chains
  Role: Participant
  Funding source and programme: EU FP7
  Total budget: 14.986.407 Euro
  UO Budget: 255.600 Euro
  Start: 01-04-2012
  End: 31-03-2016
- Title: CINA: Composizionalità, Interazione, Negoziazione, Autonomicità per la società ICT futura
  Role: Participant
  Funding source and programme: MIUR PRIN 2010-2011 (national funding)
  Total budget: 375.618 Euro
  UO Budget: 41.500 Euro
  Start: 2012
  End: 2015 (36 months)
- Title: Indiana MAS and the Digital Preservation of Rock Carvings: A multi-agent system for drawing and natural language understanding aimed at preserving rock carvings.

Role: Principal investigator, UO coordinator
Funding source and programme: MIUR FIRB 2010 (national funding)
Total budget: 747.600 Euro
UO Budget: 381.100 Euro
Start: 08-03-2012
End: 07-03-2015

- Title: EC2M
  Role: Participant
  Funding source and programme: POR (regional funding)
  UO Budget: 68.000 Euro
  Start: 01-06-2011
  End: 31-12-2012

- Title: Agenti software a supporto dell'interoperabilità in sistemi complessi
  Role: UO coordinator
  Funding source and programme: Industry
  Total budget: 75.000 Euro
  UO Budget: 75.000 Euro
  Start: 2010
  End: 2012

- Title: TECDOC: Tecnologie Digitali per le Organizzazioni Complesse
  Role: Participant
  Funding source and programme: MIUR industrial research (national funding)
  UO Budget: 103.400 Euro
  Start: 01-10-2008
  End: 31-03-2010

Seminars and tutorials

- June 2013: seminar at LIP6, University Pierre and Marie Curie, Paris, on *Design, Implementation, Monitoring, Simulation and Knowledge Representation within MASs: Recent Activities at DIBRIS*.
- March 2013: seminar at LIP6, University Pierre and Marie Curie, Paris, on *Global Types for Dynamic Checking of Protocol Conformance of Multi-Agent Systems*.
- September 2012: invited tutorial at the 28th International Conference on Logic Programming, ICLP 2012, Budapest, on *Logic-Based Agents and the Semantic Web*.
- June 2012: seminar at the Dpto Sistemas Informáticos y Computación, Universidad Politecnica de Valencia, as part of the Teaching Staff Mobility Erasmus Programme, on *Agents and the Semantic Web*.
- October 2011: talk at the Institute of Archeology and Museology Faculty of Arts, Masaryk University, Brno, on *Artificial Intelligence at Disposal of Archeology: Where Can We Go Together?*.

Visits to foreign institutions

- May-June 2013, visit to the University Pierre and Marie Curie, FR, guest of Prof. Amal El Fallah Seghrouchni.
- June 2012, visit to the Universidad Politécnica de Valencia, ES, guest of Prof. Paolo Rosso.
- September 2011, visit to Imperial College, UK, guest of Prof. Sophia Drossopoulou.

- From March to June, 2000, visiting student at Vienna University of Technology, guest of Prof. Thomas Eiter.

Co-organization of workshops

- Co-organizer (with Matteo Baldoni, Louise Dennis, Wamberto Vasconcelos) of DALT 2012, Tenth workshop su Declarative Agent Languages and Technologies, satellite workshop of AAMAS 2012, Valencia, 2012.
- Co-organizer (with Matteo Baldoni, Cristina Baroglio, Jamal Bentahar) of MALLOW-AWESOME'009, Second workshop on Agents, Web Services and Ontologies, Integrated Methodologies, Torino, IT, September 2009.
- Co-organizer (with Matteo Baldoni and Cristina Baroglio) of MALLOW-AWESOME'007, First workshop on Agents, Web Services and Ontologies, Integrated Methodologies, Durham, UK, September 2007.
- Co-organizer (with Matteo Baldoni, Antonio Boccalatte, Flavio De Paoli, Maurizio Martelli) of WOA, Workshop dagli Oggetti agli Agenti, Genova, IT, September 2007.

Steering Commitees

Member of the steering committee of WOA (National Workshop "Dagli Oggetti agli Agenti") and GULP (Italian Association for Logic Programming, "Gruppo Ricercatori e Utenti Logic Programming", `http://www.programmazionelogica.it/`).

Program committees

2014: SWA@SAC'14, EMAS'14, ICEIS'14, COLING'14, IDC'14.
2013: AAMAS'13, SWA@SAC'13, IDC'13, ICEIS'13, ANT'13, MODBE'13, EMAS'13, ESSEM'13, WOA'13, CILC'13, AI*IA'13.
2012: AAMAS'12, SWA@SAC'12, IDC'12, ICEIS'12, CISIS'12, ANT'12, ProMAS'12, CILC'12, PAI'12.
2011: CLIMA XIII, AAMAS'11, CLIMA'11, DALT'11, ProMAS'11, IDC'11, ICEIS'11, MLSW'11, ANT'11, CILC'11.
2010: AAMAS'10, ProMAS'10, IDC'10, DALT'10, ANT'10, AOSE'10, CLIMA'10, MATES'10, LADS'10, WOA'10.
2009: AAMAS'09, DALT'09, AOSE'09, CILC'09, ProMAS'09, LADS'09, CLIMA'09, MATES'09, MASTS'09, ISSEC'09.
2008: AAMAS'08, DALT'08, AOSE'08, AWeSoMe'08, CLIMA'08, SARC'08, WOA'08.
2007: Australian AI Conference'07, DALT'07, EUMAS'07, AWeSoMe'07.
2006: DALT'06, EUMAS'06, SELMAS'06, WOA'06.
2005: AAMAS'05, DALT'05, EUMAS'05, ICWI'05, ISA'05, SEAS'05, SELMAS'05, WOA'05.
2004 and 2003: AAMAS'04, AI*IA'04, DALT'04, EUMAS'04, WOA'04, DALT'03.
Member of WOA board since 2011. Member of GULP board since 2012.

Research supervision

Supervision of the Ph. D. theses of Giovanni Casella, Daniela Briola, Angela Locoro; external reviewer of the Ph.D. thesis of Yu Xiu Luo and Lu Bin supervised by Prof. Leon Sterling, University of Melbourne.

Publications

Editorial activity

[1] M. Baldoni, L. Dennis, V. Mascardi, W. Vasconcelos eds. *Declarative Agent Languages and Technologies X 10th International Workshop, DALT 2012, Valencia, Spain, June 4, 2012, Revised Selected Papers*, LNCS 7784 (ISBN: 978-3-642-37889-8 (Print) 978-3-642-37890-4 (Online)), 2013.

[2] M. Baldoni, C. Baroglio, V. Mascardi guest editors della special issue *Agents, Web Services and Ontologies: Integrated Methodologies*, apparsa nel Journal Multiagent and Grid Systems; An International Journal (ISSN 1574-1702), Volume 6, Number 2, 2010.

[3] M. Baldoni, C. Baroglio, J. Bentahar, G. Boella, M. Cossentino, M. Dastani, B. Dunin-Keplicz, G. Fortino, M-P. Gleizes, J. Leite, V. Mascardi, J. Padget, J. Pavón, A. Polleres, A. El Fallah Seghrouchni, P. Torroni, R. Verbrugge eds. *MALLOW'009 Multi-Agent Logics, Languages, and Organisations Federated Workshops*, Proceedings of the Second Multi-Agent Logics, Languages, and Organisations Federated Workshops Turin, Italy, September 7-10, 2009, `http://ceur-ws.org/Vol-494`.

[4] M. Baldoni, C. Baroglio, V. Mascardi eds. *MALLOW-AWESOME'007, First workshop on Agents, Web Services and Ontologies, Integrated Methodologies*, Proceedings, 2007.

[5] M. Baldoni, A. Boccalatte, F. De Paoli, M. Martelli, V. Mascardi, eds. *WOA, Workshop dagli Oggetti agli Agenti*, Proceedings. ISBN: 978-88-6122-061-4.: Seneca Edizioni (Italy), 2007.

International journals

[6] V. Mascardi, D. Ancona, M. Barbieri, R. H. Bordini and A. Ricci. *CooL-AgentSpeak: Endowing AgentSpeak-DL agents with plan exchange and ontology services*. Web Intelligence and Agent Systems: An International Journal 12 (2014) 83-107, IOS Press.

[7] V. Mascardi, D. Briola, A. Locoro, V. Deufemia, L. Paolino, N. Bianchi, H. de Lumley, D. Grignani, D. Malafronte, A. Ricciarelli. *A Holonic Multi-Agent System for Sketch, Image and Text Interpretation in The Rock Art Domain*. International Journal of Innovative Computing, Information and Control Volume 10, Number 1, February 2014.

[8] V. Mascardi, D. Ancona. *Attribute Global Types for Dynamic Checking of Protocols in Logic-based Multiagent Systems*. Theory and Practice of Logic Programming Journal (TPLP), 13(4-5-Online-Supplement), 2013.

[9] V. Mascardi, A. Locoro, P. Rosso. *Automatic Ontology Matching via Upper Ontologies: A Systematic Evaluation*. IEEE Trans. Knowl. Data Eng. 22(5), 609-623, 2010.

[10] M. Baldoni, C. Baroglio, V. Mascardi. *Special Issue: Agents, Web Services and Ontologies: Integrated Methodologies*. Multiagent and Grid Systems 6(2). 103-104, 2010.

[11] D. Briola, V. Mascardi and M. Martelli. *Intelligent Agents that Monitor, Diagnose and Solve Problems: Two Success Stories of Industry-University Collaboration*. Journal of Information Assurance and Security, Volume 4, Issue 2 (2009), pp. 106-116, Dynamic Publishers Inc., USA. Online version: `http://www.mirlabs.org/jias/vol4-issue2.html`

[12] G. Casella, V. Deufemia, V. Mascardi, G. Costagliola e M. Martelli. *An agent-based framework for sketched symbol interpretation.* Journal of Visual Languages & Computing, 19(2), 225–257, `http://dx.doi.org/10.1016/j.jvlc.2007.04.002`, 2008.

[13] G. Casella e V. Mascardi. *West2East: exploiting WEb Service Technologies to Engineer Agent-based SofTware.* Int. J. of Agent-Oriented Software Engineering, Inderscience Publishers, Vol. 1, No.3/4, pp. 396-434, 2007.

[14] V. Mascardi, M. Martelli, e L. Sterling. *Logic-Based Specification Languages for Intelligent Software Agents.* Theory and Practice of Logic Programming Journal (TPLP), 4(4), Cambridge University Press, pagg. 429 – 494, 2004.

[15] T. Eiter, V. Mascardi. *Comparing Environments for Developing Software Agents.* In AI Communications, 15(4), pagg. 169–197, 2002.

National journals

[16] E. Vallés, P. Rosso, A. Locoro, V. Mascardi. *Análisis de opiniones con Ontologías.* POLIBITS, Research Journal on Computer Science and Computer Engineering with Applications (41). pp. 29-37. 2010.

[17] V. Mascardi, G. Delzanno, M. Martelli. *Some Applications of Computational Logic to the Development of Intelligent Systems and Verification Methods.* Rivista della Associazione Italiana Intelligenza Artificiale. IOS Press. 2011.

Chapters in books

[18] V. Mascardi and D. Ancona. *1000 Years of Coo-BDI.* In DALT 2011 workshop post-proceedings, "Best of DALT" retrospective section. C. Sakama, S. Sardina, W. Vasconcelos and M. Winikoff, editors, Springer-Verlag. LNCS 7169, pages 95-101, 2012.

[19] A. Locoro, D. Grignani, V. Mascardi. *MANENT: An Infrastructure for Integrating, Structuring and Searching Digital Libraries.* In Learning Structure and Schemas from Documents. M. Biba and F. Xhafa, editors, Springer-Verlag. Studies in Computational Intelligence serie, volume 375, pages 315-342, 2011.

[20] M. Baldoni, C. Baroglio, V. Mascardi, A. Omicini, P. Torroni. *Agents, Multi-Agent Systems and Declarative Programming: What, When, Where, Why, Who, How?* In 25 Years GULP, Springer-Verlag, pagg. 204-230, 2010

[21] T. Eiter, V. Mascardi, V.S. Subrahmanian. *Error-Tolerant Agents.* In Computational Logic: Logic Programming and Beyond – Essays in Honour of Robert A. Kowalski, Part I. A.C. Kakas e F. Sadri, editors, Springer-Verlag, LNAI 2407, pagg. 586–625, 2002.

[22] M. Bozzano, G. Delzanno, M. Martelli, V. Mascardi and F. Zini. *Logic Programming & Multi-Agent Systems: a Synergic Combination for Applications and Semantics.* In The Logic Programming Paradigm: a 25-Year Perspective, pagg. 5-32, Springer-Verlag, 1999.

International conferences and workshops

[23] S. Ghosh, A. Dutta, V. Mascardi, D. Briola. *Exploiting MAS-Based Simulation to Improve the Indian Railways' Efficiency.* In MATES 2013, Proceedings, LNCS, 278-291, 2013.

[24] D. Ancona, M. Barbieri, and V. Mascardi. *Constrained Global Types for Dynamic Checking of Protocol Conformance in Multi-Agent Systems.* In SAC 2013, Proceedings, ACM, pages 1377-1379, 2013.

[25] D. Ancona, S. Drossopoulou, V. Mascardi. *Automatic Generation of Self-Monitoring MASs from Multiparty Global Session Types in Jason.* In M. Baldoni, L. Dennis, V. Mascardi, W. Vasconcelos, editors, Declarative Agent Languages and Technologies X, Springer, LNCS 7784, pages 76-95, 2013.

[26] V. Mascardi, J. Hendler and L. Papaleo. *Semantic Web and Declarative Agent Languages and Technologies: Current and Future Trends.* In M. Baldoni, L. Dennis, V. Mascardi, W. Vasconcelos, editors, Declarative Agent Languages and Technologies X, Springer, LNCS 7784, pages 197-202, 2013.

[27] V. Deufemia, L. Paolino, G. Tortora, A. Traverso, V. Mascardi, M. Ancona, M. Martelli, N. Bianchi, H. de Lumley. *Investigative analysis across documents and drawings: visual analytics for archaeologists.* In G. Tortora, S. Levialdi, M. Tucci, editors, AVI 2012, Proceedings, pages 539–546. ACM. 2012.

[28] M. Bozzano, D. Briola, D. Leone, A. Locoro, L. Marasso, V. Mascardi. *MUSE: MUltilinguality and SEmantics for the Citizens of the World.* In G. Fortino, C. Badica, M. Malgeri, R. Unland, editors, Intelligent Distributed Computing VI, Proceedings, Springer, Studies in Computational Intelligence Volume 446, pages 97–102, 2012.

[29] V. Mascardi, V. Deufemia, D. Malafronte, A. Ricciarelli, N. Bianchi, H. de Lumley. *Rock Art Interpretation within Indiana MAS.* In G. Jezic, M. Kusek, N. Thanh Nguyen, R. J. Howlett, L. C. Jain, editors, KES-AMSTA 2012, Proceedings, pages 271–281, Springer, LNCS 7327. 2012.

[30] D. Ancona, V. Mascardi and O. Pavarino. *Ontology-based documentation extraction for semi-automatic migration of Java code.* In S. Ossowski and P. Lecca, editors, SAC 2012, Proceedings, pages 1137–1143. ACM. 2012.

[31] V. Mascardi and A. Locoro. *BOwL: Exploiting Boolean Operators and Lesk Algorithm for Linking Ontologies.* In S. Ossowski and P. Lecca, editors, SAC 2012, Proceedings, pages 398–400. ACM. 2012.

[32] A. Locoro, V. Mascardi and A-M. Scapolla. *Evolving and Validating Annotations in Web-based Collaborative Environments through Ontology Matching.* In S. Ossowski and P. Lecca, editors, SAC 2012, Proceedings, pages 725–727. ACM. 2012.

[33] V. Mascardi, D. Ancona, R. H. Bordini, A. Ricci. *CooL-AgentSpeak: Enhancing AgentSpeak-DL Agents with Plan Exchange and Ontology Services.* In O. Boissier, J. Bradshaw, L. Cao, K. Fischer, and M.-S. Hacid, editors, IEEE/WIC/ACM International Conference on Intelligent Agent Technology, IAT 2011, Proceedings, pages 109–116. IEEE Computer Society, 2011.

[34] A. Locoro, D. Grignani, V. Mascardi, *When you Doubt, Abstain: from Misclassification to Epoché in Automatic Text Categorisation.* 4th Workshop on Natural Language Processing and Ontology Engineering, NLPOE 2011, Proceedings, 2011.

[35] L. Papaleo, G. Quercini, V. Mascardi, M. Ancona, A. Traverso, H. De Lumley. *Agents and Ontologies for Understanding and Preserving the Rock Art of Mount Bego.* Proc. of the 3rd International Conference on Agents and Artificial Intelligence, ICAART(2), pagg. 288–295. 2011.

[36] M. Barbieri and V. Mascardi. *Hive-BDI: Extending Jason with Shared Beliefs And Stigmergy.* Proc. of the 3rd International Conference on Agents and Artificial Intelligence, ICAART(2), pagg. 479–482. 2011.

[37] F. Winkelmolen and V. Mascardi. *Statistical Language Identification of Short Texts.* Proc. of the 3rd International Conference on Agents and Artificial Intelligence, ICAART(1), pagg. 498–503. 2011.

[38] A. Locoro, V. Mascardi, A-M. Scapolla. *NLP And Ontology Matching: A Successful Combination For Trialogical Learning.* In Proceedings of the 2nd International Conference on Agents and Artificial Intelligence (ICAART), Valencia, 22-24 January 2010, Spain.

[39] M. Ancona, V. Mascardi, G. Quercini, A. Bogdanovych, H. de Lumley, L. Papaleo, S. Simoff, A. Traverso. Virtual institutions for preserving and simulating the culture of Mount Begos ancient people. In Proc. of the 11th VAST International Symposium on Virtual Reality, Archaeology and Cultural Heritage. 2010.

[40] A. Locoro, V. Mascardi. *A Correspondence Repair Algorithm Based On Word Sense Disambiguation And Upper Ontologies.* In Proceedings of the International Conference on Knowledge Engineering and Ontology Development (KEOD), part of IC3K - The International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, Madeira, 6-8 October, 2009, Portugal

[41] D. Ancona, V. Mascardi. *Exploiting Agents and Ontologies for Type- and Meaning-Safe Adaptation of Java Programs.* In Proceedings of the MALLOW-AWESOME 2009 workshop, Turin, 7-10 September, 2009, Italy. CEUR Workshop Proceedings, Volume 494.

[42] A. Bogdanovych, L. Papaleo, M. Ancona, V. Mascardi, G. Quercini, S. Simoff, A. Cohen, A. Traverso. *Integrating Agents and Virtual Institutions for Sharing Cultural Heritage on the Web.* Workshop On Intelligent Cultural Heritage, Satellite workshop of the AI*IA 2009: International Conference of the Italian Association for Artificial Intelligence, Reggio Emilia, 12 December, 2009, Italy.

[43] V. Mascardi, D. Briola, M. Martelli, R. Caccia, C. Milani. *Monitoring and Diagnosing Railway Signalling with Logic-Based Distributed Agents.* In Proceedings of the International Workshop on Computational Intelligence in Security for Information Systems, CISIS'08, E. Corchado, R. Zunino eds., Advances in Soft Computing Series, Springer-Verlag, 2008.

[44] G. Casella, V. Deufemia, V. Mascardi, M. Martelli, G. Tortora. *Reasoning about Hand-Drawn Sketches: An Approach Based on Intelligent Software Agents.* In Proceedings of the Tenth International Conference on Visual Information Systems, VISUAL'08, LNCS, Springer-Verlag, 2008.

[45] V. Mascardi, M. Martelli, I. Gungui. *DCaseLP: a Prototyping Environment for Multi-Language Agent Systems.* In Proceedings of the First Workshop on LAnguages, methodologies and Development tools for multi-agent systemS, LADS'007 Post-proceedings, M. Dastani, A. El Fallah Seghrouchni, J. Leite, P. Torroni eds., pagg. 139–155, LNCS 5118, Springer-Verlag, 2008.

[46] V. Mascardi, P. Rosso e V. Cordì. *Enhancing Communication inside Multi-Agent Systems - An Approach based on Alignment via Upper Ontologies.* In Proceedings of the First Workshop on Agents, Web-Services, and Ontologies – Integrated Methodologies, MALLOW-AWESOME'007, M. Baldoni, C. Baroglio, V. Mascardi, eds., pagg. 92–107, 2007.

[47] G. Casella, V. Deufemia e V. Mascardi. *A Multi-Agent System for Hand-drawn Diagram Recognition.* In Proceedings of the Nineth International Conference on Document Analysis and Recognition, ICDAR 2007, IEEE Computer Society, 2007.

[48] G. Casella, V. Deufemia e V. Mascardi. *An Agent-Based and Context-Oriented Approach to Symbol Recognition in Diagrammatic Drawings.* In Proceedings of the Tenth International Workshop on Frontiers in Handwriting Recognition, IWFHR 2006, G. Lorette ed., INRIA, 2006.

[49] G. Casella e V. Mascardi. *Intelligent Agents that Reason about Web Services: a Logic Programming Approach.* In Proceedings of the ICLP'06 Workshop Workshop on Applications of Logic Programming in the Semantic Web and Semantic Web Services, ALPSWS2006, A. Polleres, S. Decker, G. Gupta e J. de Bruijn eds., CEUR, pagg. 55-70, 2006.

[50] G. Casella, G. Costagliola, V. Deufemia, M. Martelli e V. Mascardi. *An Agent-Based Framework for Context-Driven Interpretation of Symbols in Diagrammatic Sketches.* In Proceedings of the IEEE Symposium on Visual Languages and Human-Centric Computing, VL/HCC 2006, IEEE Computer Society, pagg. 73–80, 2006.

[51] V. Cordì, V. Mascardi, *Meta-modeling communication and interaction inside MAS's with ontologies*, Proceedings of the Workshop on Formal Ontologies for Communicating Agents, part of ESSLLI 2006, European Summer School on Logic, Language and Information, FOCA 2006, R. Ferrario, N. Guarino, L. Prévot eds., 2006.

[52] R. Montagna, G. Delzanno, M. Martelli e V. Mascardi. *BDI^{ATL}: An Alternating-time BDI Logic for Multiagent Systems.* In Proceedings of the Third European Workshop on Multi-Agent Systems, EUMAS'05, M. P. Gleizes e G. A. Kaminka e A. Nowé e S. Ossowski e K. Tuyls e K. Verbeeck eds., Koninklijke Vlaamse Academie van Belie voor Wetenschappen en Kunsten, pagg. 214–223, 2005.

[53] G. Guerrini, V. Mascardi e M. Mesiti. *A Semantic Information Retrieval Advertisement and Policy Based System for a P2P Network.* In Proceedings of the Third International Workshop On Databases, Information Systems and Peer-to-Peer Computing, DBISP2P'05. G. Moro, S. Bergamaschi, S. Joseph, J-H. Morin e A. M. Ouksel, editors, Springer-Verlag, LNCS 4125, pagg. 147–154, 2005.

[54] L. Bozzo, V. Mascardi, D. Ancona e P. Busetta. *CooWS: Adaptive BDI Agents meet Service-Oriented Programming.* In Proceedings of the IADIS International Conference WWW/Internet 2005, vol. 2, P. Isaias e M. B. Nunes eds., IADIS Press, pagg. 205–209, 2005.

[55] M. Mesiti, V. Mascardi e G. Guerrini. *A Customizable Semantic-Based P2P System.* In Proceedings of the IADIS International Conference WWW/Internet 2005, vol. 1, P. Isaias e M. B. Nunes eds., IADIS Press, pagg. 403–410, 2005.

[56] D. Ancona e V. Mascardi. *Coo-BDI: Extending the BDI Model with Cooperativity.* In Proceedings of the 1st International Workshop on Declarative Agent Languages and Technologies, DALT'03, Revised Selected and Invited Papers. J. Leite, A. Omicini, L. Sterling and P. Torroni editors, Springer-Verlag, LNAI 2990, pagg. 109–134, 2004.

[57] D. Ancona, V. Mascardi, J. Hubner, e R. Bordini. *Coo-AgentSpeak: Cooperation in AgentSpeak through Plan Exchange.* In Proceedings of the 3rd International Conference on Autonomous Agents and Multiagent Systems, AAMAS 2004, N. R. Jennings, C. Sierra, L. Sonenberg e M. Tambe editors, ACM Press, pagg. 698–705, 2004.

[58] M. Baldoni, C. Baroglio, I. Gungui, A. Martelli, M. Martelli, V. Mascardi, V. Patti, e C. Schifanella. *Reasoning about agents' interaction protocols inside DCaseLP.* In Proceedings of the 2nd International Workshop on Declarative Agent Languages and Technologies, DALT'04, J. Leite, A. Omicini, P. Torroni, P. Yolum editors, pagg. 250–265, 2004.

[59] V. Cordì, V. Mascardi, M. Martelli, e L. Sterling. *Developing an Ontology for the Retrieval of XML Documents: A Comparative Evaluation of Existing Methodologies.* In Proceedings of Agent-Oriented Information Systems, AOIS'04, P. Giorgini e M. Winikoff editors, pagg. 73-87, 2004.

[60] M. Delato, A. Martelli, M. Martelli, V. Mascardi, e A. Verri. *A Multimedia, Multichannel and Personalized News Provider.* In Proceedings of the 1st International Workshop on Multimedia Interactive Protocols and Systems, MIPS'03, G. Ventre and R. Canonico editors, Springer-Verlag, LNCS 2899, pagg. 388–399, 2003.

[61] T. Juan, M. Martelli, V. Mascardi, e L. Sterling. *Customizing AOSE Methodologies by Reusing AOSE Features.* In Proceedings of the 2nd International Conference on Autonomous Agents and Multiagent Systems, AAMAS'03, J. S. Rosenschein, T. Sandholm, M. Wooldridge and M. Yokoo editors, ACM Press, pagg. 113-120, 2003.

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