

Curriculum Vitae Emiliano Lorini

Personal Information

- Name: Emiliano
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- Date of Birth: 14/01/1977
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Current position

CNRS Researcher in Computer Science affiliated with the Institut de Recherche en informatique de Toulouse (IRIT), France.

Education

Degrees

- MSc in cognitive sciences, University of Siena, Italy, 2003.
- MSc in computer science, Université Paul Sabatier, Toulouse, France, 2004.
- Ph.D. in cognitive sciences, University of Siena, Italy, 2007.

Previous employments

- **May 2007- December 2009.** Postdoctoral researcher at the Institut de Recherche en Informatique de Toulouse (France) under the project “ForTrust: Social Trust Analysis and Formalization” financed by the Agence Nationale de la Recherche (ANR).
- **November 2006 - May 2007.** Full time research grant at the Institute of Cognitive Science and Technologies-CNR, Rome (Italy) under the project “MindRACES: from Reactive to Anticipatory Cognitive Embodied Systems” financed by the European Commission (Sixth Framework Programme - Information Society and Technologies – Cognitive Systems).
- **November 2003 - November 2006.** PhD research grant at the University of Siena (Italy).
- **Juin 2003 - November 2003.** Full time research grant at the Institute of Cognitive Sciences and Technologies-CNR, Rome (Italy) under the EUROCORES project OMLL

“Origins of Man, Language and Languages” financed by the European Science Foundation (ESF).

Research projects

- **2010 - 2012.** French project “Social ties in economics: experiments and theory” financed by the Agence Nationale de la Recherche (ANR), “Jeunes Chercheuses et Jeunes Chercheurs” program.
- **2009 - 2011.** French project “CECIL: Complex Emotions in Communication, Interaction and Language” financed by the Agence Nationale de la Recherche (ANR).
- **2008 - 2010.** French project “MAELIA: Multi-Agent simulation for Environmental Laws Impact Assessment” financed by “Réseau Thématique de Recherche Avancée” (RTRA), “Aéronautique Espace et Systèmes Embarqués”.
- **2008 - 2009.** Industrial project “Modélisation des Actions des Agents Institutionnels, Humains et Logiciels” financed by France Telecom.
- **2007 - 2009.** French project “ForTrust: Social Trust Analysis and Formalization” financed by the Agence Nationale de la Recherche (ANR).
- **2004 - 2007.** European project “MindRACES: from Reactive to Anticipatory Cognitive Embodied Systems” financed by the European Commission (Sixth Framework Programme - Information Society and Technologies – Cognitive Systems).
- **2005 - present.** Laboratoire Européen Associé (LEA) ILIKS (“Interdisciplinary Laboratory on Interacting Knowledge Systems”) financed by CNRS and Italian CNR.
- **2006 - 2007.** Italian project “Knowledge dynamics in the information societies” financed by the Italian Ministry of Scientific Research (MIUR).
- **2004 - 2005.** Italian project “Anticipatory Minds: Towards Cognitive Models of Hypothetical, Fictional, and Anticipatory Representations” financed by the University of Siena, Italy.

Scientific Activities

PC-membership

- PC member of the 5th IFIP International Conference on Trust Management (IFIPTM 2011)
- PC member of the Tenth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2011)
- PC member of the The 3rd Workshop on Logics for Intelligent Agents and Multi-Agent Systems (WLIAMAS 2010)
- PC member of the Second International Conference on Adaptive and Self-adaptive Systems and Applications (ADAPTIVE 2010)
- PC member of the 9th International Conference on the Foundations of Game and Decision Theory (LOFT 2010)
- PC member of the Thirteenth International Workshop on Trust in Agent Societies (Trust in Agent Societies 2010)
- PC member of the Ninth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2010)

- PC member of the 4th IFIP International Conference on Trust Management (IFIPTM 2010)
- PC member of the First Workshop on Computational Trust for Self-Adaptive Systems (SELFTRUST 2009)
- PC member of the eighth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2009)
- PC member of the 18th European Conference on Artificial Intelligence (ECAI'08)

- **Editorial Activity**

Reviewer for following journals and volumes (in the fields of AI, Cognitive Science and Philosophy):

- *Artificial Intelligence Journal*
- *Synthese*
- *Topoi: an International Review of Philosophy*
- *Cognitive Systems Research*
- *Journal of Applied Non-Classical Logics*
- *Journal of Autonomous Agents and Multi-Agent Systems*
- *Games Actions and Social Software* (College Publications)
- *Journal of Algorithms in Cognition, Informatics and Logic*
- *Journal of Philosophical Logic*
- *ACM Transactions on Intelligent Systems and Technology*

External reviewer for the following international conferences (in the fields of Computer Science, Cognitive Science, and AI):

- 13th International Conference on Principles of Knowledge Representation and Reasoning (KR 2010)
- Twenty-First International Joint Conference on Artificial Intelligence (IJCAI'09)
- 12th International Conference on Principles of Knowledge Representation and Reasoning (KR 2008)
- 11th European Conference on Logics in Artificial Intelligence (JELIA'08)
- 11th International Conference on Principles of Knowledge Representation and Reasoning (KR 2008)
- Sixth International Workshop on Declarative Agent Languages and Technologies (DALT 2008)
- Seventh International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS'08)
- Fifth International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2008)
- Second European Cognitive Science Conference (EUROCOGSCI'07)
- Second International Conference on Affective Computing and Intelligent Interaction (ACII 2007)
- Fifth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS'06)
- The Twenty-first National Conference on Artificial Intelligence (AAAI'06)
- Third International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS'04)

- XVII Brazilian Symposium on Artificial Intelligence (SBIA'04)
- International conference on Collective Intentionality 2004 (CollInt IV)

Invited talks

- Invited speaker at the “Journées d'Intelligence Artificielle Fondamentale (IAF'10)”, Strasbourg, 29-30 Juin 2010.
- Invited speaker at the international workshop “Formal models of Norm Change 2”, University of Amsterdam, 18-20 January 2010.
- Invited speaker at the International Symposium “Surprise in Natural and Artificial Agents” at the International Conference of the International Society for Research on Emotion (ISRE 2009), 6-8 August 2009.
- Invited speaker at the Dagstuhl seminar on “Information processing, rational belief change and social interaction”, 23-27 August 2009.
- Invited speaker at the Dagstuhl seminar on “Normative Multi-Agent Systems”, 15-20 March 2009.
- Invited speaker at the workshop “Social Choice and Judgment Aggregation”, Université de Toulouse II, 28 November 2008.
- Invited speaker at the international workshop “Formal models of Norm Change”, University of Luxembourg, 29-30 November 2007.
- Invited seminar at the University of Utrecht (department of Computer Sciences) with title “A logic of Intention and Attempt: from instrumental reasoning to action execution”, 7 March 2007.
- Invited speaker at the workshop “Understanding Intentional Action”, Institute of Cognitive Science and Technologies-CNR, Rome, 12 October 2006.
- Invited discussant at the international workshop “Changing Minds: Cognitive, Computational and Logical Approaches to Belief Change”, Universiteit van Amsterdam (UvA), 29 October 2004.

Organized events

- Organizer of the workshop on “Theories of Information Dynamics and Interaction and their Application to Dialogue” at the 22st European Summer School on Logic, Language and Information (ESSLLI 2010), Copenhagen, August 2010.
<http://www.irit.fr/~Laure.Vieu/Esslli10>
- Chair of the organization committee of the 9th International Conference on the Foundations of Game and Decision Theory (LOFT 2010), Toulouse, France, July 2010.
<http://www.econ.ucdavis.edu/faculty/bonanno/loft9.html>
- Organizer of the workshop on “Trust, Advice, and Reputation”, Toulouse, France, October 2009.
<http://www.irit.fr/ACTIVITES/LILaC/Pers/Herzig/WsReputation09/>
- Organizer of the workshop “Logical Methods for Social Concepts” at the 21st European Summer School on Logic, Language and Information (ESSLLI 2009), Bordeaux, France, July 2009.
<http://www.irit.fr/~Andreas.Herzig/Esslli09>
- Organizer of the special track “Formal models of Trust” at the Eleventh International workshop “Trust in Agent Societies”, Estoril, Portugal, May 2008.

<http://www.istc.cnr.it/T3/events/aamas/trust2008.html>

- Organizer of the International Workshop “Understanding Intentional Action”, Institute of Cognitive Science and Technologies-CNR, Rome, Italy, October 2006.

Other activities

- Examiner of Carole Adam’s PhD at the Institut de Recherche en Informatique de Toulouse & Université de Toulouse III (Paul Sabatier), France, 10 July 2007.

Teaching activities

- Course “Logics for Multi-Agent Systems”, Master program in Computer Science, Université Paul Sabatier, Toulouse, France, November-December 2010.
- Course “Logics for Multi-Agent Systems”, Master program in Computer Science, Université Paul Sabatier, Toulouse, France, November-December 2009.
- Organizer of the course “Individual and Collective Intentionality” at the 21st European Summer School on Logic, Language and Information (ESSLLI 2009), Bordeaux, France.
- Graduate course “Psychology and market behavior”, Libera Università Internazionale degli Studi Sociali (LUISS)-Guido Carli, Rome, Italy, November-December 2007.

Supervision

- Supervision of 4-months stage of Sandrine Charbonel from May 2008 to September 2008 at the Institut de Recherche en Informatique de Toulouse (IRIT).
- Participation in the supervision of Manh Hung Nguyen PhD thesis at the Institut de Recherche en Informatique de Toulouse (IRIT).
- Participation in the supervision of François Schwarzentruher PhD thesis at the Institut de Recherche en Informatique de Toulouse (IRIT).