

# Europass Curriculum Vitae



## Personal information

Surname(s) / First name(s)

Address(es)

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Date of birth

**Roberta Ferrario**

via Pancheri 6, 38121 Trento (TN) – Italy

+39.347.6991212

roberta.ferrario@cnr.it

Saronno (Va), ITALY – June 23, 1973

## Professional Experience

**10/2012 – current**

### **Researcher – Permanent Position**

Institute for Cognitive Sciences and Technology

Italian Research Council

Unit of Trento

(Laboratory for Applied Ontology)

**07/2007 – 10/2012**

### **Researcher – Temporary Position**

Institute for Cognitive Sciences and Technology

Italian Research Council

Unit of Trento

(Laboratory for Applied Ontology)

**10/2004 – 07/2007**

### **Post-doc Fellow**

Institute for Cognitive Sciences and Technology

Italian Research Council

Unit of Trento

(Laboratory for Applied Ontology)

Title

Formal ontology of social relations among intentional agents within organizations

**07/2004 – 10/2004**

### **Research Assistant**

Institute for Cognitive Sciences and Technology

Italian Research Council

Unit of Trento

(Laboratory for Applied Ontology)

Title

Ontological analysis of the intentionality and social interaction dimensions

**07/2003 – 10/2003**

### **Research Assistant**

Institute for Cognitive Sciences and Technology

Italian Research Council

Unit of Trento

(Laboratory for Applied Ontology)

Title

Study and formal characterization of the notion of intentional agent, particularly with respect to the relations among the former, her mental attitudes and the objects of such attitudes

**03/2003 – 07/2003**

### **Research Assistant**

Institute for Cognitive Sciences and Technology

Italian Research Council

Unit of Trento

(Laboratory for Applied Ontology)

Title

Study and formal characterization of properties of mental entities and of the relations in which they are involved

## Education

### 1999-2003

Degree PhD  
 Subject Philosophy  
 Name of the Institution University of Milan

### 1999-2003

Degree PhD  
 Subject Philosophy  
 Name of the Institution University Marc Bloch of Strasbourg  
 Mark in National Level Très Honorable

### 1992-1998

Degree Laurea (Graduation)  
 Subject Philosophy  
 Name of the Institution University of Milan  
 Mark in National Level 110/110 cum laude

### 1987-1992

Degree Scientific Lycee  
 Main Subjects Italian, Mathematics, English, Latin  
 Name of the Institution Liceo Scientifico G.B. Grassi, Saronno (VA)  
 Mark in National Level 58/60

## Linguistic Competences

Mother tongue(s)

**Italian**

Other languages

*Self-assessment  
 European level<sup>(\*)</sup>*

**English**

**French**

**Spanish**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B1	Independent user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A1	Basic user

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

TOEFL – Test of English  
 as Foreign Language –  
 Computer Based Test

287/300 – accomplished Dec 7, 2002

## Grants

2012-2015

Research Unit Grant (600K euros) from the *Autonomous Province of Trento* for the project *VisCoSo - Detection of Crisis in Socio-material Systems via Visual-Cognitive-Social Processes*

2007-2010

Post-doc Grant (150K euros) from the *Autonomous Province of Trento* for the project *EGOVONTO. A Foundational Ontology for E-government*

- 2007-2009 Grant for Young Researcher from the *Fondazione della Cassa di Risparmio di Trento e Rovereto* (relinquished in favor of the one from the Autonomous Province of Trento)
- 2003-2004 Special Mention at the Philosophy Prize “*Viaggio a Siracusa*”, 5<sup>th</sup> edition, from the Collegio Siciliano di Filosofia, section PhD Theses
- 2003-2004 Ambassadorial Scholar Grant from the *Rotary Foundation*
- 1999-2002 One Year Grant (confirmed for 3 years), for doctoral activities from the *European Doctoral College* of Strasbourg

## Publications

### Books

- 1 R. Ferrario, V. Schiaffonati, *Formal methods and empirical practices: conversations with Patrick Suppes*, vol. 205, CSLI Publications, Stanford, CA, USA, 2012.

### Edited Books

- 2 R. Ferrario, W. Kuhn, *Formal Ontology in Information Systems, Proceedings of the International Conference FOIS 2016*, Frontiers in Artificial Intelligence and Applications, vol. 283, IOS Press 2016.
- 3 R. Ferrario, A. Oltramari, *Formal Ontologies Meet Industry*, Frontiers in Artificial Intelligence and Applications, vol. 198, IOS Press, Amsterdam, Berlin, Tokyo, Washington DC, 2009. (Cit. 2)

### Articles in International Journals

- 4 D. Cheng, F. Setti, N. Zeni, R. Ferrario, M. Cristani, “Semantically-driven automatic creation of training sets for object recognition”, in *Computer Vision and Image Understanding*, vol. 131, special section: C. Spampinato, B. Huet and B. Boom (eds.), *Large Scale Data-Driven Evaluation in Computer Vision, 2015*, pp. 56-71. (Cit. 6<sup>1</sup>)
- 5 E. Bottazzi, R. Ferrario, “Appearance Counting as Reality? Some Considerations on Stability and Unpredictability in Social Institutions”, in *Phenomenology and Mind*, vol. 3, IUSS Press, 2012, pp. 112-119. (Cit. 1)
- 6 R. Ferrario, N. Guarino, “Commitment-Based Modeling of Service Systems”, in M. Snene (Ed.), *IESS 2012, International Conference on Exploring Services Science*, Springer Verlag, Lecture Notes in Business Information Processing, vol. 103, Berlin Heidelberg 2012, pp. 170-185.
- 7 R. Ferrario, N. Guarino, “Towards an Ontological Foundation for Services Science”, in D. Fensel, and P. Traverso (Eds.), *Future Internet - FIS 2008*, Springer Verlag, Lecture Notes in Computer Science, vol. 5468, Berlin Heidelberg 2009, pp. 152-169. (Cit. 114)
- 8 V. Bryl, F. Dalpiaz, R. Ferrario, A. Mattioli, A. Villafiorita, “Evaluating Procedural Alternatives. A Case Study in e-Voting”, in *Electronic Government, an International Journal*, Inderscience Publishers, 2009, pp. 213-231. (Cit. 2)
- 9 E. Bottazzi, R. Ferrario, “Preliminaries to a DOLCE Ontology of Organizations”, in C. Atkinson, E. Kendall, G. Wagner, G. Guizzardi, M. Spies (Eds.), *International Journal of Business Process Integration and Management, Special Issue on Vocabularies, Ontologies and Business Rules for Enterprise Modeling*, vol. 4, nr. 4, Inderscience Publishers, 2009, pp. 225-238. (Cit. 71)
- 10 C. Arrighi, R. Ferrario, “Abductive Reasoning, Interpretation and Collaborative Processes”, in *Foundations of Science, Special Issues on Tracking Irrational Sets: Science, Technology, Ethics*, Vol.13, Nr.1, Springer Netherlands, 2008, pp. 75-87. (Cit. 17)
- 11 S. Borgo, R. Ferrario, C. Masolo, A. Oltramari, “Mereogeometry and Pictorial Morphology”, in *Image – Journal of Interdisciplinary Image Science*, vol. 5, chapter 3 of the thematic part “Computational Visualistics and Pictorial Morphology”, Herbert-von-Halem, Köln 2007, pp. 36-49.

<sup>1</sup>The source for citations is Google Scholar, updated August 2016.

## Book Chapters with International Publishers

- 12 D. Porello, E. Bottazzi, R. Ferrario, "Group Conflict as Social Contradiction", in D'Errico, F., Poggi, I., Vinciarelli, A., Vincze, L. (eds.), *Conflict and Multimodal Communication*, Social Research and Machine Intelligence, vol. 1, 2015, pp. 33-53.
- 13 E. Bottazzi, R. Ferrario, "Arbitral Functions and Constitutive Rules", in Schmitz, M., Kobow, B., Schmid, H.B., *The Background of Social Reality. Selected Contributions from the Inaugural Meeting of ENSO*, Studies in the Philosophy of Society 1, Springer, Dodrecht 2013, pp. 201-216. (Cit. 4)
- 14 N. Guarino, R. Ferrario, E. Bottazzi, G. Sartor, "Open Ontology-Driven Sociotechnical Systems: Transparency as a Key for Business Resiliency", in M. De Marco, D. Te'eni, V. Albano, S. Za, *Information Systems: Crossroads for Organization, Management, Accounting and Engineering*, Springer Verlag 2012, pp. 535-542. (Cit. 11)
- 15 R. Ferrario, N. Guarino, R. Trampus, K. Laskey, A. Hartman, G. R. Gangadharan, "Service System Approaches. Conceptual Modeling Approaches for Services Science", in A. Barros, D. Oberle (Eds.), *Handbook of Service Description: USDL and Its Methods*, Springer, 2012, pp. 75-109. (Cit. 3)
- 16 R. Ferrario, N. Guarino, M. Fernández Barrera, "Towards an Ontological Foundation for Services Science: the Legal Perspective", in G. Sartor, P. Casanovas, M. Biasiotti, M. Fernández Barrera (Eds.), *Approaches to Legal Ontologies*, Law, Governance and Technology Series, vol.1, Springer Verlag, 2011, pp. 235-258. (Cit. 24)
- 17 R. Cuel, R. Ferrario, "The Impact of Technology in Organizational Communication Processes", in B. Staudinger, V. Hoess, and H. Ostermann (Eds.), *Nursing and Clinical Informatics: Socio-Technical Approaches*, IGI Global, 2009, Chapter 13, pp. 198-217. (Cit. 2)
- 18 C. Arrighi, R. Ferrario, "The Dynamic Nature of Meaning", in L. Magnani, R. Dossena (Eds.), *Computing, Philosophy, And Cognition*, College Publications, 2005, pp. 295-312. (Cit. 2)

## Full Papers in International Conferences and Workshops

- 19 R. Ferrario, D. Porello, "Towards a conceptualization of socio-material entanglement", in Christiansen, H., Stojanovic, I., Papadopoulos, G. (eds.) *Modeling and Using Context. The 9<sup>th</sup> International and Interdisciplinary Conference on Modeling and Using Context, CONTEXT 2015*, Springer Lecture Notes in Computer Science, vol. 9405, 2015, pp. 32-46.
- 20 D. Porello, M. Cristani, R. Ferrario, "Integrating Ontologies and Computer Vision for Classification of Objects in Images", in Besold, T. R., Kühnberger, K.-U. (eds.), *Proceedings of the Workshop on Neural-Cognitive Integration. KI 2015 38<sup>th</sup> German Conference on Artificial Intelligence*, Publication Series of the Institute of Cognitive Science PICS, University of Osnabrück, Vol. 1-2015, pp. 1-15.
- 21 C. Bassetti, M. L. M. Campos, R. Ferrario, "Airport security checkpoints: an empirically-grounded ontological model for supporting collaborative work practices in safety-critical environments", in Palen, L., Büscher, M., Comes, T., Hughes, A. (eds.), *Proceedings of the 12th International Conference on Information Systems for Crisis Response and Management (ISCRAM 2015)*, Kristiansand, Norway, May 24-27, 2015. (Cit. 1)
- 22 C. Bassetti, C. Giorgetta, R. Ferrario, "Work- and Job-related Stress, Emotions, and Performance in Critical Situations. An interdisciplinary study in the context of airport security", in Airenti, G., Bara, B. G., Sandini, G. (eds.) *Proceedings of the EuroAsian-Pacific Joint Conference on Cognitive Science (EAP-CogSci 2015)*, CEUR Workshop Proceedings, vol. 1419 (<http://ceur-ws.org/Vol-1419>).
- 23 D. Porello, E. Bottazzi, R. Ferrario, "The ontology of group agency", in P. Garbacz, O. Kutz (eds.), *Formal Ontology in Information Systems, Proceedings of the International Conference FOIS 2014*, Frontiers in Artificial Intelligence and Applications, vol. 267, IOS Press 2014, pp. 183-196. (Cit. 3)
- 24 D. Porello, F. Setti, R. Ferrario, M. Cristani, "Multiagent socio-technical systems: An ontological approach", in T. Balke (ed.), *Coordination, Organisations, Institutions and Norms in Agent Systems IX (COIN 2013)*, Springer, Lecture Notes in Artificial Intelligence, vol.8386, 2014, pp. 42-62. (Cit. 12)

- 25 S. Abduljali Abdulhak, W. Riviera, N. Zeni, M. Cristani, R. Ferrario, M. Cristani, "Semantic-Analysis Object Recognition: Automatic Training Set Generation Using Textual Tags", *Proceedings of ECCV 2014 Workshops*, Springer, 2014, pp. 309-322.
- 26 G. Roffo, C. Giorgetta, R. Ferrario, M. Cristani, "Just the Way You Chat: Linking Personality, Style and Recognizability in Chats", in H. S. Park, A. A. Salah, Y. J. Lee, L. Morency, Y. Sheikh, R. Cucchiara (eds.), *Human Behavior Understanding, 5th International Workshop, HBU 2014, Proceedings*, Springer, Lecture Notes in Computer Science, vol. 8749, 2014, pp. 30-41. (Cit. 3)
- 27 G. Roffo, C. Giorgetta, R. Ferrario, W. Riviera, M. Cristani, "Statistical Analysis of Personality and Identity in Chats Using a Keylogging Platform", in *Proceeding ICMI 14 Proceedings of the 16th International Conference on Multimodal Interaction*, ACM New York, NY, USA 2014, pp. 224-231. (Cit. 5)
- 28 D. Conigliaro, F. Setti, C. Bassetti, R. Ferrario, M. Cristani, "ATTENTO: ATTENTION Observed for Automated Spectator Crowd Analysis", in A. A. Salah, H. Hung, O. Aran, H. Gunes (eds.), *Human Behavior Understanding, 4th International Workshop, HBU 2013, Proceedings*, Springer, Lecture Notes in Computer Science, vol. 8212, 2013, pp. 102-111. (Cit. 10)
- 29 Setti, F., Lanz, O., Ferrario, R., Murino, V., Cristani, M., "Multi-scale F-formations Estimation for Group Detection", in *Proceedings of the International Conference on Image Processing (ICIP)*, IEEE 2013, pp. 3547-3551. (Cit. 17)
- 30 Conigliaro D., Setti F., Bassetti C., Ferrario R., Cristani M., "Viewing the Viewers: A Novel Challenge for Automated Crowd Analysis", in A. Petrosino, L. Maddalena, P. Pala (Eds.), *SBA 2013 - International Workshop on Social Behaviour Analysis*, hosted by ICIAP 2013 International Workshops, Lecture Notes in Computer Science, vol. 8158, Springer, 2013, pp. 517-526. (Cit. 7)
- 31 Porello, D., Ferrario, R., Giorgetta, C., "Ontological modeling of emotion-based decisions", in A. M. H. Abdel-Fattah, K. U. Kühnberger (Eds.), *Proceedings of the Workshop on Formalizing Mechanisms for Artificial General Intelligence and Cognition (FormalMAGIC-2013)*, Publication Series of the Institute of Cognitive Science (PICS, ISSN 1610-5389), Institute of Cognitive Science, University of Osnabrück, pp. 17-22.
- 32 Setti F., Porello D., Ferrario R., Abdulhak S. A., Cristani M., "'Tell me more': how semantic technologies can help refining internet image search", in *VIGTA '13 - International Workshop on Video and Image Ground Truth in Computer Vision Applications*, ACM, 2013, pp. 31-36. (Cit. 2)
- 33 Setti F., Cheng D., Abdulhak S. A., Ferrario R., Cristani M., "Ontology-Assisted Object Detection: Towards the Automatic Learning with Internet", in A. Petrosino (Ed.), *Proceedings of ICIAP 2013 - International Conference on Image Analysis and Processing*, Lecture Notes in Computer Science, vol. 8157, Springer, 2013, pp. 191-200. (Cit. 2)
- 34 E. Bottazzi, R. Ferrario, C. Masolo, "The Mysterious Appearance of Objects", in M. Donnelly, G. Guizzardi (Eds.), *Formal Ontology in Information Systems, Proceedings of the International Conference FOIS 2012*, Frontiers in Artificial Intelligence and Applications, vol. 239, IOS Press 2012, pp. 59-72. (Cit. 4)
- 35 R. Ferrario, N. Guarino, "Commitment-Based Modeling of Service Systems". In: *IESS 2012, International Conference on Exploring Services Science*. Lecture Notes in Business Information Processing, vol. 103, Berlin-Heidelberg, Springer-Verlag 2012, pp. 170-185. (Cit. 16)
- 36 R. Ferrario, C. Janiesch, N. Guarino, D. Oberle, F. Probst, "Towards an Ontological Foundation of Services Science. The General Service Model", in the *Wirtschaftsinformatik Proceedings*, Zurich, Switzerland, February 16-18, 2011. (Cit. 29)
- 37 E. Bottazzi, R. Ferrario, "Facing the Inevitable? The Dynamics of Impasse in Collective Contexts", presented at *Collective Intentionality VII, Perspectives on Social Ontology*, Basel, Switzerland, August 23-26, 2010. (Cit. 2)
- 38 R. Ferrario, N. Guarino, "A New Ontological Perspective for Social Services", in F. Corradini, and A. Polzonetti (Eds.), *MeTTeG08, Proceedings of the 2<sup>nd</sup> International Conference on Methodologies, Technologies and Tools Enabling e-Governmen*, Halley, 2008, pp.41-51. (Cit. 4)

- 39 V. Bryl, F. Dalpiaz, R. Ferrario, A. Mattioli, A. Villafiorita, "Evaluating Procedural Alternatives. A Case Study in e-Voting", in *Proceedings of MeTTeG 2007, 1<sup>st</sup> International Conference on Methodologies, Technologies and Tools enabling e-Government*, Camerino (MC), Italy, September 27-28 2007, pp. 125-138. (Cit. 19)
- 40 E. Bottazzi, R. Ferrario, C. Masolo, R. Trypuz, "Designing Organizations: Towards a Model", in G. Boella, L. van der Torre, H. Verhagen, (Eds.), *Normative Multi-agent Systems, Dagstuhl Seminar Proceedings*, IBFI, Dagstuhl, Germany, March 18-23 2007, pp. 237-244. (Cit. 5)
- 41 R. Cuel, R. Ferrario, "The Impact of Technology in Organizational Communication Processes: toward Constructivism", presented at *EGOS 2006, European Group for Organizational Studies*, July 6-8, 2006, Bergen, Norway. (Cit. 5)
- 42 E. Bottazzi, R. Ferrario, "A Path to an Ontology of Organizations", in G. Guizzardi, G. Wagner, (eds.), *EDOC International Workshop on Vocabularies, Ontologies and Rules for The Enterprise (VORTE 2005)*, September 20, 2005, Enschede, the Netherlands, pp. 9-16. (Cit. 28)
- 43 C. Masolo, G. Guizzardi, L. Vieu, E. Bottazzi, R. Ferrario, "Relational Roles and Quaindividuals", in G. Boella, J. Odell, L. van der Torre, H. Verhagen, *Proceedings of the AAAI Symposium on Roles, an interdisciplinary perspective*, Arlington, Virginia USA, AAAI Press, 2005, pp. 103-112. (Cit. 75)
- 44 R. Ferrario, A. Oltramari: "Towards a Computational Ontology of Mind", in A. C. Varzi, L. Vieu (eds.), *Formal Ontology in Information Systems, Proceedings of the International Conference FOIS 2004*, Frontiers in Artificial Intelligence and Applications, vol. 114, IOS Press 2004, pp. 287-297. (Cit. 50)
- 45 C. Masolo, L. Vieu, E. Bottazzi, C. Catenacci, R. Ferrario, A. Gangemi, N. Guarino, "Social Roles and Their Descriptions", in D. Dubois, C. Welty, M.A. Williams (Eds.), *Principles of Knowledge Representation and Reasoning, Proceedings of the Ninth International Conference KR 2004*, Whistler, Canada, June 2-5, 2004, AAAI Press, pp. 267-277. (Cit. 360)
- 46 M. Bonifacio, P. Bouquet, R. Ferrario, D. Ponte, "Rationality, Autonomy and Coordination: the Sunk Costs Perspective". In P. Petta, R. Tolksdorf, F. Zambonelli, *Engineering Societies in the Agents World III. Proceedings of ESAW02, Third International Workshop*, September 16-17 2002, University Rey Juan Carlos, Madrid, Spagna, Springer, Lecture Notes on Artificial Intelligence vol. 2577, Berlin Heidelberg 2003, pp. 29-38. (Cit. 4)
- 47 R. Ferrario, "Counterfactual Reasoning", in V. Akman, P. Bouquet, R. Thomason, R.A. Young (Eds.), *Modeling and Using Context, Proceedings of the Third International and Interdisciplinary Conference, CONTEXT 2001*, Dundee, UK, July 2001, Springer, Lecture Notes on Artificial Intelligence vol. 2116, Berlin Heidelberg 2001, pp. 170-183. (Cit. 5)
- 48 M. Cristani, R. Ferrario, "Statistical pattern recognition meets formal ontologies: Towards a semantic visual understanding", in *RFMIR '14 Proceedings of the 2014 Workshop on Roadmapping the Future of Multimodal Interaction Research including Business Opportunities and Challenges*, 2014, pp. 23-25. (Cit. 2)
- 49 D. Porello, E. Bottazzi, R. Ferrario, "The Ontology of Group Agency", *Groups: Challenges for Contemporary Political Philosophy*, Rennes, November 19-21, 2014.
- 50 D. Porello, E. Bottazzi, R. Ferrario, "The Ontology of Group Agency", *ECAP8, European Congress of Analytic Philosophy*, Bucarest, August 28–September 2, 2014.
- 51 C. Bassetti, E. Bottazzi, R. Ferrario, "The Dark Side of Interaction in Sociotechnical Systems", *11<sup>th</sup> Conference of the ESA (European Sociological Association)*, Torino, August 28-31, 2013.
- 52 R. Ferrario, C. Bassetti, M. Cristani, F. Setti, "The OZ project: observing attention", *11<sup>th</sup> Conference of the ESA (European Sociological Association)*, Torino, August 28-31, 2013.
- 53 D. Conigliaro, F. Setti, C. Bassetti, R. Ferrario, M. Cristani, P. Rota, N. Conci, N. Sebe, "Observing attention", *FISU Winter Universiade Conference*, Trento, December 2013. (Cit. 4)

#### Short Papers in International Conferences and Workshops

- 54 C. Bassetti, E. Bottazzi, R. Ferrario, "On the power of the impossible. Overt and covert meaning-breaking in interaction", *8<sup>th</sup> Annual Liverpool Symposium on Current Developments in Ethnographic Research "The Politics of Meaning-making/Meaning-breaking"*, Amsterdam, August 28-30, 2013.
- 55 C. Giorgetta, A. Grecucci, N. Bonini, R. Ferrario, A.G. Sanfey, "How Expectations and their Violation Affect Decision Making", *SPUDM24. Conference on Subjective Probability, Utility and Decision Making*, IESE Business School, Barcelona, August 18-24, 2013.
- 56 C. Bassetti, E. Bottazzi, R. Ferrario, "Fatal attraction. Interaction and crisis management in socio-technical systems", *29<sup>th</sup> EGOS Colloquium: Bridging Continents, Cultures and Worldviews — Sub-theme 27: Risk, Crisis and Emergency Management*, Montréal, Canada, July 4-6, 2013.
- 57 R. Ferrario, N. Guarino, "Commitment-based Modeling of Service Systems in the light of the Service Dominant Logic", to be presented at *VMBO 2012 (6<sup>th</sup> International Workshop on Value Modeling and Business Ontology)*, University of Vienna, Austria, February 20-21, 2012. (Cit. 13)
- 58 C. Bassetti, R. Ferrario, C. Giorgetta, D. Porello, F. Setti, "Vision, Cognition, Social Interaction in Socio-material Systems, a Novel Approach based on Foundational Ontology", *Trieste Symposium on Perception and Cognition*, Trieste, November 8-9, 2012.
- 59 E. Bottazzi, R. Ferrario, "Critical situations from spontaneous to sophisticated social interactions", presented at *New Trends in the Philosophy of the Social Sciences*, Universidad Nacional de Educacion a Distancia, Madrid, Spain, September 28-29, 2011. (Cit. 1)
- 60 E. Bottazzi, R. Ferrario, "Introducing Perspectives in Organizations", in B. Kokinov, A. Karmiloff-Smith, N. Nersessian, *Proceedings of EuroCog Sci 2011*, New Bulgarian University, Sofia, May 21-24, 2011. (Cit. 3)
- 61 R. Ferrario, N. Guarino, "Generic Commitments, Specific Contracts and Quality Criteria in Service Systems: an Ontological Analysis", presented at *Understanding Complex Service Systems Through Different Lenses*, University of Cambridge, Cambridge, UK, September 21-23, 2011.
- 62 E. Bottazzi, R. Ferrario, "How Sophisticated Our Interaction Can Get", presented at *ENSO 2011, the Second Conference of the European Network of Social Ontology*, Luiss Guido Carli University, Rome, September 21-23, 2011.
- 63 E. Bottazzi, R. Ferrario, "Faulty Institutional Objects. A threat for the Infallibilist (and the Fallibilist as well)", presented at the *Seventh European Conference for Analytic Philosophy, ECAP7*, University of Milan and University Vita e Salute San Raffaele, Milan, September 1-6, 2011.
- 64 E. Bottazzi, R. Ferrario, "Social Objects and Perspectives", in *Proceedings of the European Conference on Cognitive Science, EuroCog 2011*, New Bulgarian University, Sofia, May 21-24, 2011.
- 65 E. Bottazzi, R. Ferrario, "The Role of Computational Ontologies and Failure-Based Systems in the Social", in *Proceedings of EASST (European Association for the Study of Science and Technology) 2010, Practicing Science and Technology, Performing the Social*, University of Trento, September 2-4, 2010.
- 66 E. Bottazzi, C. Catenacci, R. Ferrario, R. Trypuz, "On Non Mediated Collective Intentions", in *Proceedings of Narrative Alternatives to Theories of Mind*, University of Hertfordshire, Hatfield, Great Britain, July 12-15 2007. (Cit. 1)
- 67 M. Bonifacio, P. Bouquet, R. Ferrario, D. Ponte, "Towards a Model of Goal Autonomous Agents", in P. Giorgini, Y. Lesprance, G. Wagner, E. S. K. Yu (eds.), *AOIS 02, Agent-Oriented Information Systems, Proceedings of the Fourth International Bi-Conference Workshop on Agent-Oriented Information Systems*, vol. 59, 2002. (Cit. 3)
- 68 R. Ferrario, L. Prévot (Eds.), "Formal Ontologies for Communicating Agents", *Applied Ontology*, Nr. 3-4, 2007, editorial pp. 209-216. (Cit. 5)

**Edited Special Issues in  
International Journals**

## Articles in Italian Journals

- 69 R. Ferrario, "Il progetto VisCoSo: rilevazione di situazioni critiche nei sistemi socio-materiali attraverso processi di VISione, COgnizione e interazione SOciale", *Mondo Digitale*, Anno XV, 62, AICA, Associazione Italiana per l'Informatica e il Calcolo Automatico, 2016.
- 70 E. Bottazzi, R. Ferrario, "Oggetti sociali e prospettive", in *Sistemi Intelligenti*, Anno XXV, Nr.2, 2013, pp. 229-256.
- 71 R. Ferrario, N. Guarino, "Fondamenti ontologici per una scienza dei servizi", in *Rivista di Estetica. Numero Special su Ontologia Analitica*, vol. 49, 2012, pp. 227-246.
- 72 E. Bottazzi, R. Ferrario, "Problemi filosofici emergenti dalla modellazione delle organizzazioni sociali", in *Rivista di Estetica. Numero Speciale su Documentalità: l'ontologia degli oggetti sociali*, vol. 36 Nr. 3, 2007, pp. 43-58. (Cit. 1)
- 73 R. Ferrario, "Who Cares about Axiomatization? Representation, Invariance, and Formal Ontologies", in *Epistemologia, Numero Speciale: Saggi in onore di Patrick Suppes*, vol. 2, 2006, pp. 323-342. (Cit. 5)
- 74 E. Bottazzi, R. Ferrario, "Primi ingredienti di una DOLCE ontologia delle organizzazioni", in *Networks*, Nr. 6, 2006, pp. 36-63.
- 75 A. Oltramari, S. Borgo, C. Catenacci, R. Ferrario, A. Gangemi, N. Guarino, C. Masolo, D. Pisanelli: "Il ruolo dell'ontologia nella disambiguazione del significato", in *Networks*, Nr. 2, 2003, pp. 14-24. (Cit. 3)
- 76 A. Oltramari, S. Borgo, C. Catenacci, R. Ferrario, A. Gangemi, N. Guarino, C. Masolo, D. Pisanelli, "Negozianti di significato", in *Sistemi Intelligenti*, Anno XV, Nr.3, 2003, pp. 419-428. (Cit. 4)

## Book Chapters with Italian Publishers

- 77 R. Cuel, R. Ferrario, P.F. Camussone, "Gli effetti dei sistemi informativi sui processi di comunicazione: un caso di studio", in T.M. Fabbri, L.E. Golzio (Eds.), *Relazioni di lavoro e forme organizzative. Nuovi modelli di progettazione*, Carocci, Rome 2007, pp. 268-284.

## Full Papers in Italian Conferences and Workshops

- 78 R. Ferrario, A. Oltramari, "The COM Perspective on Intentional Agents", in *Proceedings of the 1<sup>st</sup> Italian Semantic Web Workshop SWAP 2004 (Semantic Web Applications and Perspectives)*, December 10 2004, Ancona, Italy.

## Short Papers in Italian Conferences and Workshops

- 79 C. Bassetti, R. Ferrario, C. Giorgetta, D. Porello, "Visione, cognizione, e interazione nei sistemi socio-tecnici: un progetto integrato", in M. Cruciani, F. Cecconi (eds.), *Atti del Nono Convegno Annuale dell'Associazione Italiana di Scienze Cognitive*, Università di Trento, 2012, pp. 396-400.
- 80 E. Bottazzi, R. Ferrario, "Oggetti sociali e prospettive", in G. Ferrari, P. Bouquet, M. Cruciani, F. Giardini (Eds), *Pratiche della cognizione. Atti del 7° Convegno Nazionale dell'AISC (Associazione Italiana di Scienze Cognitive)*, Trento, December 2-3, 2010, pp. 166-170.
- 81 E. Bottazzi, C. Catenacci, R. Ferrario, R. Trypuz, "Intenzioni collettive non mediate", in *Scienze cognitive e robotica. Atti dell'AISC (Associazione Italiana di Scienze Cognitive)*, in A. Greco, C. Penco, G. Sandini, R. Zaccaria (Eds.), Genoa, October 26-27, 2006, pp. 136-138.
- 82 R. Ferrario, A. Oltramari, "COME (Computational Ontology of Mental Entities)", in *Proceedings of the II Conference of the Italian Association of Cognitive Sciences (AISC)*, March 19-20 2004, Ivrea, pp. 48-50

## Edited Special Issues in Italian Journals

- 83 M. Benzi, R. Ferrario (eds.), "Ontologia", *Networks*, Nr. 6, 2006, editorial pp. 1-4.
- 84 P. Bouquet, R. Ferrario (eds.), "Il Semantic Web", *Networks*, Nr. 2, 2003, editorial pp. 1-8. (Cit. 1)

## Book Reviews in Italian Journals

85

R. Ferrario, “*Pensieri e Rappresentazioni* di E. Sacchi”, in *2R*, vol. 2, 2006, pp. 95-105.

## Technical Reports

86

R. Ferrario, *Il Ragionamento Controfattuale. Un modello e la sua applicazione al Ragionamento Pratico*, PhD thesis, Technical Report Nr. DIT-02-101, Department of Engineering and Computer Science, Università degli Studi di Trento, 2002. (Cit. 1)

## Citation Indexes<sup>2</sup>

Total citations	981
Total citations since 2011	524
H-index	13
H-index since 2010	11
i10-index	16
i10-index since 2010	15

## Invited Talks

- “3<sup>rd</sup> Interdisciplinary School on Applied Ontology”, Free University of Bolzano-Bozen, June 27 – July 1, 2016. Title of the talk: “The Ontological Analysis of Organizations”.
- “Gioved-ISTC”, in Roma, April 16, 2015. Title of the talk: “The VisCoSo project: detection of crisis in sociomaterial system”.
- “Workshop on Modelling and Design of Socio-Technical Systems”, Delft University of Technology, November 14-15, 2014. Title of the talk: “Ontological Modeling of Socio-technical Systems for the Detection of Crises”.
- “A Symposium on the Occasion of Patrick Suppes’ 90<sup>th</sup> Birthday”, in Stanford (USA), March 9-11, 2012. Title of the talk (collaboration with Viola Schiaffonati: “Formal Methods and Empirical Practices. Conversations with Patrick Suppes”.
- Seminar on “Ontological Analysis for Conceptual Modeling: Foundational Ontologies” within the course in “Philosophical Issues in Informatics” Faculty of Information Engineering, Politecnico di Milano, a.a. 2011-2012, 2010-2011, 2007-2008.
- “VMBO 2011 (5<sup>th</sup> International Workshop on Value Modeling and Business Ontology)”, in Gent (Belgium), February 7-8, 2011. Title of the talk: “Service value chain and value co-creation in an ontological perspective”.
- Seminar on “Social Ontology and Modeling of Organizations” within the course in “Social Ontology”, Faculty of Philosophy, University Vita-Salute San Raffaele, Milano, a.a. 2009-2010.
- “Seminar at the Stanford Center for Biomedical Informatics Research, Stanford University”, April 2, 2009. Title of the talk: “eGovOnto: a Foundational Ontology for Semantic Interoperability in eGovernment”.
- “International Seminar NormMAS 09”, Normative MultiAgent Systems, Dagstuhl (Germany), March 15-20, 2009. Title of the talk (collaboration with Claudio Masolo): “Plans and Organizations”.
- Seminar on “Ontological Analysis for Conceptual Modeling: Foundational Ontologies” within the course in “Technologies for digital innovation (Semantic technologies and e-service)” Faculty of Science and Technology, University of Camerino (MC), a.a. 2008-2009.

## Participation to Scientific Committees/ Institutional Activities

- Member of the Board of the Institute of Cognitive Sciences and Technologies of the CNR. (Since January 2016).
- Member of the Executive Committee of the International Association for Ontology and its Applications. (Since January 2015).

<sup>2</sup>The data source is *Scholar Google*, updated August 2016.

- Associate Editor and Member of the Editorial Board of the International Journal *Applied Applied Ontology*, published by IOS Press. *Editors in chief*: Nicola Guarino (ISTC-CNR, Trento) and Mark Musen (Stanford Center for Biomedical Informatics Research).
- Member of the Evaluation Committee of the *Lesmo Prize* of the Italian Association for Artificial Intelligence, year 2016.
- Member of the Editorial Board of the Electronic Journal *Networks*. <http://lgxserve.ciseca.uniba.it/lei/ai/networks/>. *Editor in chief*: Margherita Benzi (Philosophy Department, University of Genoa).
- Evaluator for the *Research Foundation Flanders (FWO)*, for the Pegasus Marie Curie Fellowships and Research projects 2014.
- Member of the Scientific Committee of the *13<sup>th</sup> Annual Conference of the Italian Association for Cognitive Sciences (AISC)*, Torino, November 24-26, 2016.
- Member of the Program Committee of the International Workshop *ONTOBRAS 2016, the 8<sup>th</sup> Research Seminar of Ontologies in Brazil*, Curitiba, Brazil, October 3-6, 2016.
- Program Co-chair of the *9<sup>th</sup> International Conference FOIS 2016, Formal Ontology for Information Systems*, Annecy (France), July 6-9, 2016.
- Member of the Program Committee of the International Workshop *CAOS, First International Workshop on Cognition and Ontologies*, Annecy (France), July 6, 2016.
- Member of the Scientific Committee of the *AISC mid-term Conference "Apprendimento, cognizione e tecnologia"*, Napoli, May 16-18, 2016.
- Member of the Program Committee of the International Conference *EuroAsianPacific Joint Conference on Cognitive Science*, Torino (Italy), September 25-27, 2015.
- Member of the Program Committee of the International Workshop *ONTOBRAS 2015, the 7<sup>th</sup> Research Seminar of Ontologies in Brazil*, Sao Paulo, Brazil, September 7-10, 2015.
- Member of the Program Committee of the International Workshop *FOMI 2015, Formal Ontology Meets Industry*, Berlin (Germany), August 5, 2015.
- Member of the Program Committee of the International Workshop *FOfAI 2015, Formal Ontology for Artificial Intelligence*, Buenos Aires (Argentina), July, 2015.
- Member of the Program Committee of the *ECSI 2014, European Conference on Social Intelligence*, Barcelona, Spain, November 3-5, 2014.
- Member of the Program Committee of the *8<sup>th</sup> International Conference FOIS 2014, Formal Ontology for Information Systems*, Rio de Janeiro (Brazil), September 22 -25, 2014.
- Workshop Co-Chair of the International Workshop *CONTACT (COMputer vision + ONTologies Applied Cross-disciplinary Technologies)*, held in Zurich, Switzerland, on September 7, 2014, co-located with the European Conference on Computer Vision.
- Member of the Program Committee of the International Workshop *ONTOBRAS 2013, the 6<sup>th</sup> Research Seminar of Ontologies in Brazil*, Belo Horizonte, MG, Brazil, September 23-25, 2013.
- Member of the Program Committee of the International Workshop *ONTOBRAS-MOST 2012, the 5<sup>th</sup> Research Seminar of Ontologies in Brazil*, Gramado, RS, Brazil, September 12-14, 2011.
- Workshop Co-chair of the International Workshop *VORTE 2012, The Joint 7<sup>th</sup> International Workshop on Vocabularies, Ontologies and Rules for The Enterprise and the International Workshop on Metamodels, Ontologies and Semantic Technologies*, Beijing (China), September 10-11, 2012.
- Member of the Program Committee of the International Conference *FOIS 2012, Formal Ontology for Information Systems*, Graz, Austria, July 24 -27, 2012.
- Member of the Program Committee of the International Workshop *ONTOBRAS-MOST 2011, the 4<sup>th</sup> Research Seminar of Ontologies in Brazil*, Gramado, RS, Brazil, September 12-14, 2011.
- Member of the Program Committee of the International Workshop *FOMI 2011, Formal Ontology Meets Industry*, to be held in Delft (the Netherlands), July 7-8, 2011.

- Member of the Program Committee of the International Workshop *VORTE-MOST 2010, The Joint 5<sup>th</sup> International Workshop on Vocabularies, Ontologies and Rules for The Enterprise and the International Workshop on Metamodels, Ontologies and Semantic Technologies*, Vitória, ES (Brazil), October 25-29, 2010.
- Member of the Program Committee of the International Conference *FOIS 2010, Formal Ontology for Information Systems*, Toronto (Canada), May 11-14, 2010.
- Program Chair of the International Workshop *FOMI 2009, Formal Ontology Meets Industry*, Vicenza (Italy), September 2, 2009.
- Member of the Program Committee of the International Conference *FOIS 2008, Formal Ontology for Information Systems*, Saarbrücken (Germany), October 31 – November 3, 2008.
- Member of the Program Committee of the International Workshop *FOMI 2008, Formal Ontology Meets Industry*, Turin (Italy), June 5-6, 2008.
- Member of the Program Committee of the International Workshop *FIRST 2007, Industrial Results for Semantic Technologies*, Busan (Korea), November 11-15, 2007.
- Member of the Program Committee of the International Workshop *LOAIT 2007, Legal Ontologies and Artificial Intelligence Techniques*, Stanford University (USA), June 4, 2007.
- Member of the Program Committee of the International Workshop *FOMI 2006, Formal Ontology Meets Industry*, Trento (Italy), December 14-15, 2006.
- Organizer of the Workshop *Formal Ontologies for Communicating Agents*, in the scope of *ESSLLI 2006*, Malaga (Spain), July 31 luglio – August 11, 2006.
- Member of the Organizing Committee of the *IPRa 2005*, conference on Pragmatics, Riva del Garda, TN (Italy), July 10-15, 2005.
- Member of the Organizing Committee of the workshop *FOMI 2005, Formal Ontology Meets Industry*, Peschiera del Garda, VR (Italy), June 9-10, 2005.
- Publicity Chair of the *4th International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT-03)*, Stanford University (USA), June 18-21, 2003.
- Member of the Organizing Committee of the *XIV European Summer School on Logic Language and Information (ESSLLI 2002)*, August 5-16, 2002, Trento (Italy).
- Member of the Organizing Committee of the *I Scuola Estiva di Storia e Filosofia della Logica*, Rovereto, TN (Italy), September 27-30, 2000, school of the Società Italiana di Logica e Filosofia delle Scienze (SILFS).
- Member of the Organizing Committee of the *2nd International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT-99)*, Trento (Italy), September 9-11, 1999.
- Referee for the *International Journal of Human-Computer Studies*.
- Referee for the *International Journal of E-Government*.
- Referee for the journal *Knowledge Management Research and Practice*.
- Referee for the journal *Phenomenology and the Cognitive Sciences*.
- Referee for the journal *Connection Science*.
- Referee for the journal *Software: Practice and Experience*.
- Referee for the *48<sup>th</sup> Hawaiian International Conference on System Sciences (HICSS-47)*, Kauai, Hawaii, January 5–8, 2015.
- Referee for the *47<sup>th</sup> Hawaiian International Conference on System Sciences (HICSS-47)*, Waikoloa Big Island, Hawaii, January 6–9, 2014.
- Referee for the *46<sup>th</sup> Hawaiian International Conference on System Sciences (HICSS-46)*, Grand Wailea, Maui, Hawaii, January 7–10, 2013.
- Referee for the *Conceptualizing Service Systems track of the upcoming IESS 1.2 conference (3rd International Conference on Exploring Service Science)*, Geneva, Switzerland, February 2012.
- Referee for the *10<sup>th</sup> International Semantic Web Conference*, Bonn, Germany, October 23-27, 2011.
- Referee for the *6<sup>th</sup> Annual European Semantic Web Conference (ESWC2009)*, Heraklion, Greece, May 31 – June 4, 2009.
- Referee for the *International Conference for High Performance Computing, Networking, Storage and Analysis (SC'08)*, Austin TX, USA, November 15-21, 2008.

- Referee for the 11<sup>th</sup> *International Conference on Principles of Knowledge Representation and Reasoning (KR 2008)*, Sydney, Australia, September 16-19, 2008.
- Referee for the 25<sup>th</sup> *International Conference on Conceptual Modeling (ER2006)*, Tucson AZ, USA, November 6-9, 2006.
- Referee for the 10<sup>th</sup> *International Conference on Principles of Knowledge Representation and Reasoning (KR 2006)*, Lake District of the UK, June 2-5, 2006.
- Referee for the conference *Semantic Web Applications and Perspectives (SWAP 2005)*, Trento, December 14-16, 2005.

## Courses

- 2014-2015** Course on *Computer Vision Meets Formal Ontology: advanced methods, recent applications and perspectives Stepping into Mixed reality*, PhD in *Computer Science*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento.
- 2011-2012** Course on *Conceptual Modeling, Ontology Design, and Semantic Interoperability*, Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento.
- 2010-2011** Course on *Conceptual Modeling, Ontology Design, and Semantic Interoperability*, Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento.
- 2009-2010** Course on *Conceptual Modeling, Ontology Design, and Semantic Interoperability*, Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento.
- 2008-2009** Course on *Conceptual Modeling, Ontology Design, and Semantic Interoperability*, Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento.
- 2007-2008** Course on *Conceptual Modeling, Ontology Design, and Semantic Interoperability*, Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento.
- 2007-2008** Education Project “Definizione del Catalogo delle Organizzazioni e delle Unità Operative” at the Servizio Politiche Sociali e Abitative della Provincia Autonoma di Trento.
- 2004-2005** Course in “Informatica Umanistica”, Faculty of Humanities, University of Trento.
- 2002-2003** Course in “Informatica Umanistica”, Faculty of Humanities, University of Trento.
- 2001-2002** Course in “Informatica Umanistica”, Faculty of Humanities, University of Trento.

## Students' supervision

- 2013-2016** Supervision of the PhD Thesis of Davide Conigliaro for the PhD in *Informatics*, Dipartimento di Informatica, University of Verona. Title of the thesis: “Spectator Crowd: a Social Signal Processing Perspective”.
- 2011-2012** Supervision of the Master Thesis of Abdul Meque for the Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento. Title of the thesis: “An ontology-based comparative study of standards for business process engineering”.
- 2010-2011** Supervision of the Master Thesis of Tingting Shi for the Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento. Title of the thesis: “Modeling Properties and Roles in Public Services: An Ontological Perspective”.
- 2009-2010** Supervision of the Master Thesis of Romano Trampus for the Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento. Title of the thesis: “Service system development: application of the *general service model ontology*”.
- 2009-2010** Supervision of the Master Thesis of Briti Deb for the Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento. Title of the thesis: “Research on Ontological Foundations of Services Science”.

**2008-2009** Supervision of the Master Thesis of Arindam Ghosh for the Professional Master in *Technologies for E-Government*, Dipartimento di Ingegneria e Scienza dell'Informazione, University of Trento. Title of the thesis: "Some considerations from ontological standpoint of modeling processes in the social domain".

## Participation in Projects

**2012-2015** Principal Investigator of the Project *VisCoSo (Detection of crisis in socio-material systems via visual-cognitive-social processes)*: ISTC-CNR.

**2012** Project *Ristrutturazione ontologica del dizionario fiscale integrato: strumenti e processi (Ontological restructuring of the integrated fiscal dictionary: instruments and processes)*: ISTC-CNR (Laboratorio di Ontologia Applicata), IASI-CNR, ICAR-CNR, ISTI-CNR, SOGEI s.p.a.

**2011-2012** Project *FESR Studio e sperimentazione di un ambiente software di business process (re)engineering per la modellazione concettuale di processi e di organizzazioni che consenta la critica interattiva delle scelte di modellazione fatte sulla base di vincoli di tipo logico, linguistico e ontologico (Study and experimentation of a software environment of business process (re)engineering for conceptual modeling of processes and organizations that allows an interactive critique of the modeling choices made on the basis of constraints of logical, linguistic and ontological kind)*: ISTC-CNR (Laboratorio di Ontologia Applicata), Business Process Engineering s.r.l.

**2009-2011** Project *ICT4LAW (Information Communication Technologies for Law)*: ISTC-CNR (Laboratorio di Ontologia Applicata), Trento, Università di Torino, Augeos, CELI, Comdata, Convey, SSB Progetti, Istituto di Teoria e Tecniche dell'Informazione Giuridica (ITTIG-CNR), CIRSFID, Xerox Research Center Europe.

**2009-2010** Project *CSS (Cartella Socio Sanitaria)*: ISTC-CNR (Laboratorio di Ontologia Applicata), Trento, Fondazione Bruno Kessler (Trento), Dipartimento di Ingegneria e Scienza dell'Informazione dell'Università di Trento, Informatica Trentina, GPI, Engineering, Dedagroup, Provincia Autonoma di Trento, Comuni di Trento e di Rovereto and Azienda Provinciale per i Servizi Sanitari.

**2007-2010** Individual Post-doc Project *EgovOnto (A Foundational Ontology for e-Government)*: ISTC-CNR.

**2006-2009** Project *TOCAI.IT (Tecnologie Orientate alla Conoscenza per Aggregazioni di Imprese su Internet)*: ISTC-CNR (Laboratorio di Ontologia Applicata), Trento, Consorzio Interuniversitario Nazionale per l'Informatica, CM Sistemi s.p.a., SELEX Sistemi Integrati, Think3 Inc.

**2004-2007** Project *MOSTRO (Modeling Security and Trust in Organizations)*: ISTC-CNR (Laboratorio di Ontologia Applicata), Trento, Università di Trento e IRIT-CNRS di Tolosa.

**2001-2004** Project *TICCA (Tecnologie Cognitive per l'Integrazione e la Cooperazione Con Agenti artificiali)*: Istituto di Sistemistica e Bioingegneria del CNR, Istituto per la Ricerca Scientifica e Tecnologica (ITC-IRST) di Trento, Istituto di Psicologia del CNR di Roma, Istituto di Fonetica e Dialettologia del CNR di Padova.

**2001-2004** Project *EDAMOK (Enabling Distributed and Autonomous Management Of Knowledge)*: Università di Trento e ITC-IRST di Trento.

## Visiting Periods

10/2003-05/2004 *EPGY (Educational Program for Gifted Youth)* and *Stanford University*, invited by Prof. Patrick Suppes.

09/2001-02/2002 *Université Marc Bloch de Strasbourg*, co-tutorship program.

04/2001-06-2001 *CSLI (Center for the Study of Language and Information)* and *Stanford University*, invited by Prof. John Perry.

09/2000-02/2001 *Université Marc Bloch de Strasbourg*, co-tutorship program.