Fausto Giunchiglia

Curriculum Vitae
October 2023

Personal data

First and last name: Fausto Giunchiglia
Birth place and date: Charleroi (Belgium), February 13, 1958
Citizenship: Italian
Address: Dipartimento di Ingegneria e Scienza dell'Informazione
                          University of Trento
                          Povo, 38100 Trento, ITALY
                          phone: +39 0461 281533 / 283938 (segr.)
                          fax: +39 0461 283939
E-mail: fausto.giunchiglia@unitn.it
Home page: http://dit.unitn.it/~fausto/
Status: married, two children

Fellow
- Academia Europaea (AE)
- European Association of Articifial Intelligentce (EurAI)
- Asia-Pacific Artificial Intelligence Association (AAIA)

Academic Career

1999-present: Full Professor, Faculty of Science, University of Trento, Italy
1992-99:   Associate Professor, Faculty of Economics, University of Trento, Italy
1990-94:   Visiting fellow, Department of Computer Science, Stanford University, Stanford, USA
1990-92:   Assistant Professor (with tenure), Faculty of Engineering, University of Genoa, Italy
1988-91:   Senior Researcher, ITC-IRST, Trento, Italy
1987-88:   Research Fellow, Department of Artificial Intelligence, University of Edinburgh, Scotland.
1986-88:   Adjunct Professor, Faculty of Engineering, University of Genoa, Italy
1985-87:   PhD student, Stanford University, Stanford, USA
1983-86:   PhD student, Faculty of Engineering, University of Genoa, Italy
1981-83:   Research Assistant, Faculty of Engineering, University of Genoa, Italy

Students (selected list focusing on those pursuing research, mostly PHD students)

1. Daqian Shi, 2024
2. Matteo Busso, 2024
3. Andrea Bontempelli, 2024
4. Nandu Chandra Nair, 2023
5. Wanyi Zhang, 2022
6. Luca Erculiani, 2021
7. Gabor Bella, 2020,
8. Mattia Fumagalli, 2019
9. Subhashis Das, 2018
10. Mattia Zeni, 2018
11. Enrico Bignotti, 2018

12. Batsuren, Khuyagbaatar, 2018
13. Mattia Fumagalli, 2018
14. Sajan Raj Ojha, 2018
15. Abdelhakim Fraihat. 2017
16. Hanyu Zhang, 2016
17. Lorenzino Vaccari, 2016
18. Sandro Battisti, 2015
19. Ju qi, 2014
20. Moaz Reyad, 2014
21. Majed Ayyad, 2014
22. Radu Anca-Livia, 2014
23. Ahmed Tawfik, 2014
24. Alethia Hume, 2013
25. Ivan Tankoyeu, 2013
26. Javier Paniagua, 2013
27. Vincenzo Maltese, 2012
28. Juan Ignacio Pane, 2012
29. Ronald Abente Acosta Chenu, 2012
30. Hao Xu, 2011
31. Khandaker Tabin Hasan, 2011
32. Uladzimir Kharkevich, 2010
33. Md Ahsan-Ul Morshed, 2010
34. Feroz Farazi, 2010
35. Aliaksandr Autayeu, 2010
36. Rui Zhang, 2009
37. Lorenzino Vaccari, 2009
38. Mikalai Yatskevich, 2008
39. Pavel Shvaiko, 2006
40. Ilya Zaihrayeu. 2006
41. Alessandro Tomasi, 2000
42. Paolo Giorgini, 2000
43. Roberta Cuel, 1999
44. Piergiorgio Bertoli, 1998
45. Marco Roveri, 1997
46. Manuela Viezzer, 1996
47. Alessandro Coglio, 1996
48. Massimo Benerecetti, 1994, 1999
49. Luca Spalazzi, 1994
50. Chiara Ghidini, 1994, 1997
51. Luca Vigano, 1994
52. Alessandro Armando, 1994
53. Adolfo Villafiorita, 1993, 1997
54. Alessandro Agostini, 1992
55. Paolo Bouquet, 1992
56. Roberto Sebastiani, 1991, 1997
57. Alessandro Cimatti, 1990
58. Toby Walsh, 1990
59. Luciano Serafini, 1988
60. Alex K. Simpson, 1988
61. Paolo Traverso, 1985

Best Paper Awards

1. Author, (with Luca Erculiani, Andrea Bontempelli, Andrea Passerini), *"Egocentric Hierarchical Visual Semantics"* Hybrid Human Machine Artificial Intelligence Conference (HHAI), 2023.
2. Author (with L.Meegahapola, … , Daniel Gatica Perez) of *"Generalization and Personalization of*

Mobile Sensing-Based Mood Inference Models: An Analysis of College Students in Eight Countries" ACM Interactive, Mobile, Wearable, and Ubiquitous Technologies (IMWUT). *Distinguished Paper Award*, 2023.

3. Author (with S. Teso, A. Bontempelli, A. Passerini) of *"Interactive Label Cleaning with Example-cased explanations",* Top 3% paper, Conference on Neural Information Porcessing systems (Neurips), 2021
4. Author (with Khuyagbaatar Batsuren, Abed Alhakim Freihat) of *"One world – seven thousand languages",* Conference on Intelligent Text Processing and Computational Linguistics (Cicling), 2018
5. Author (joint with G.Bahle, A.Gruenerbl, P.Lukowicz, M. Zeni,E.) of "*Recognizing Hospital Care Activities with a Coat Pocket Worn Smartphone", Best paper*, BY International Conference on Mobile Computing, Applications and Services (MobiCASE), 2014
6. Author (joint with Amarsanaa Gambold and Feroz Farazi) of the paper "*An Experiment in Managing Language Diversity Across Cultures*" presented at eKNOW 2014 conference, which received the Best Paper Award. Barcelona, Spain, March 23-27, 2014.
7. Author (joint with B.Dutta,V.Maltese) of "*From Knowledge Organization to Knowledge Representation*", *Paper Award* by Intern. Society for Knowledge Organization (ISKO UK), 2013
8. Author (joint with Abed Alhakim Freihat and Biswanath Dutta) of the paper "Approaching Regular Polysemy in WordNet", presented at eKNOW 2013 conference, which received the Best Paper Award. Nice, France, February 24-March 1, 2013.
9. Author (joint with Pavel Shvaiko and Mikalai Yatskevich) of the paper: S-Match: an Algorithm and an Implementation of Semantic Matching, nominated as the most influential paper in 7 years at the Extended Semantic Web conference in 2011.
10. Author (joint with Uladzimir Kharkevich and Ilya Zaihrayeu) of the paper "Concept Search" published in the 2009 European Conference on the Semantic Web (ESWC 2009), which got a Special Mention from the Best Paper award evaluation committee
11. Author (joint with Alessandro Cimatti, Enrico Giunchiglia, Paolo Traverso) of the paper "Planning via Model Checking: A Decision Procedure for AR" published in the European Conference on Planning (ECP) in 1997, selected as the "International Conference on Automated Planning and Scheduling" (ICAPS) Influential paper 10 years later, in 2008, Sidney, September 2008
12. Co-author of the article "Abstraction in AI", awarded as the best paper at the AISB (Association for Artificial Intelligence and Simulation of Behaviour) Postgraduate workshop (1990).
13. Co-author of the article "From Descriptions to Images: What reasoning in between?", awarded as the best paper on Cognitive Modeling at the European Conference on Artificial Intelligence (ECAI) (1984).

Innovation awards (EU Innovation Radar Platform)

Innovation awards for the development of innovative platforms with an advanced TRL), based on the following EU funded projects:

2022	WeNet: three innovation awards
2018	WhiteRabbit: two innovation awards
2021	InteropEHRate: one innovation award
2022	InteropEHRate: two innovation awards
2017	Smart Society: two innovation awards

Invited Research talks

1. Keynote talk, IEEE Inf. Comm. Techn. & Society Conf. (ICTAS), 2022
2. Invited talk, ICCI-ERA Conference, Xidian, China, 2021
3. Keynote talk, The Web Conference (WWW), 2021
4. Keynote talk, IEEE Fruct Conf., 2021
5. Invited talk, ICCI-ERA Conference, Xidian, China, 2020
6. Keynote, Conf. on Semantic Techniques for data and knowledge Repr., Bangalore, 2021
7. Keynote talk, International conference on Big Data, Bangalore, 2019
8. Invited Talk, ACM – KDD Chinese Chapter, Shenzhen, 2019
9. Keynote Talk, *10th Int. Conf. on modeling and using Context*, 2017
10. Plenary talk, *Int. Conf. .on Big Data and Knowledge Discovery*, 2016

11. Plenary talk at the 2nd IJCAI (International Joint Conference on Artificial Intelligence) School on Artificial Intelligence, 1-5 September 2014, Buenos Aires.
12. Invited talk at the HATS-FMOC Summer School (International School on Formal models for objects and components, Bertinoro, September, 24-28, 2012
13. Plenary talk at the International Conference on Trends in Knowledge and Information Dynamics (ICTK 2012), Bangalore, India , July 10-13th, 2012
14. Invited talk at the AAAI symposium on Intelligent Web Services meet Social Computing, Stanford University, March 26-28, 2012
15. Panellist in the panel on "Requirements Engineering for Social Computing" at the Workshop on "Requirements Engineering for Social Computing" collocated with "Requirements Engineering" (RE'11), August, 2011
16. Keynote speaker at the Workshop on Discovering Meaning On the Go in Large Heterogeneous Data 2011 (LHD-11), held at The Twenty-second International Joint Conference on Artificial Intelligence (IJCAI-11), Barcelona, July 16, 2011
17. Keynote speaker at the NEM Concentration Meeting, Trento, May 14-15, 2011
18. Keynote at the 1st ESWC Summer School 2011, Kalamaki, Crete, May, 2011
19. Key Note Address at the Workshop on "Semantics and Knowledge Representation Models", Indian Statistical Institute (ISI) DRTC, Bangalore, India, February, 2011
20. Plenary Speaker at the International Conference on Digital Libraries and Knowledge Organization (ICDK 2011), Delhi, February, 2011
21. Keynote speaker at the Human Centered Processes (HCP 2011), Genoa, Italy, February, 2011
22. Invited speaker at the 7th International Conference on Distributed Computing and Internet Technologies (ICDCIT), KIIT University, Bhubaneswar, India, February, 2011
23. Invited talk at the 2nd ACM International Workshop on Events in Multimedia, Firenze, Italy, October, 2010
24. Invited talk at the workshop on Automated Reasoning about Context and Ontology Evolution (ARCOE-10), Lisbon, Portugal, August, 2010
25. Invited talk at the 2nd International Conference on the Semantic Web and Digital Libraries (ICSD), Trento, Italy, September 2009.
26. Organizer and moderator of a panel on "Science 2.0" at the European Conference on the Semantic Web (ESWC), Crete, 2009.
27. Speaker at the panel on "Living Web: making its diversity a true asset" at the World Wide Web conference (WWW) , Madrid, 2009.
28. Invited talk at the Knowledge Representation and Reasoning (KR&R) conference (KR 2008), Sidney, Australia, September 2008.
29. Invited talk at the Alan Bundy Symposium, Scotland, July, 2008.
30. Invited speaker at the 1st Asian Autumn School on the Semantic Web, South Korea, November, 2007.
31. Keynote talk at the International Conference on the Semantic Web and Digital Libraries (ICSD-07), Bangalore, India, February 2007.
32. Invited talk at the workshop on Ontology Matching, International Semantic Web Conference (ISWC'06), Athens, Usa, 2006.
33. Invited talk at the "Semantic Web Education and Training Workshop", First Asian Semantic Web Conference, Peching, September 2006.
34. Keynote speaker at the 19th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems (IRA/AIE'06), Annecy (Geneva), June 2006.
35. Keynote Speech at the IADIS International conference WWW/Internet 2006, Murcia, Spain, October 2006 Keynote talk, European Conference on Artificial Intelligence (ECAI-06), 2006.
36. Keynote talk, European Conference on Artificial Intelligence (ECAI-06), 2006.
37. Third workshop on Agents Applied in Health Care, 2005, Edinburgh (collocated with IJCAI 2005)
38. Second International Workshop on Modelling and Retrieval of Context (MRC 2005), Edinburgh. August 2005
39. 2005 DERI Europe meeting, May 2005, Crete
40. 2nd European Semantic Web Conference, May-June 2005, Crete (ESWC'05)
41. 5th International Conference on Frontiers of Combining Systems (FroCoS 2005) Vienna, Austria, September 19-21, 2005

42. Fourth International Workshop on Software Engineering for Large-scale Multi-Agent Systems (SELMAS 2005) at the 27th International Conference on Software Engineering (ICSE 2005) in St. Louis, Missouri, USA, May 15-16, 2005

43. Keynote talk, the First International Workshop on Contexts and Ontologies, Theory, practice and applications, AAAI July 2005, Pittsburgh, 2005

44. Keynote speech at the Peer-to-Peer Knowledge Management P2PKM Workshop , Mobiquitous 2004, Boston, Massachusetts, USA, August 22-26, 2004

45. Magisterial lecture at the AILA Summer School on Logic, Cesena, September, 2004

46. 2004 School on Ontological Engineering and the Semantic Web (SSSW-03)

47. 2002 International Training Seminar of the CALCULEMUS Research Training Network. 24 September - 5 October, 2002

48. 6th International Workshop on Cooperative Information Agents CIA-2002, Universidad Rey Juan Carlos, Madrid, Spain, September 18 - 20, 2002

49. Magisterial lecture at the AILA Summer School on Logic , Cesena, September, 2002

50. AOIS'02 Workshop, Toronto, Canada, 27-28 May, 2002

51. AICA 2001, XXXIX Annual Conference, Como, Italy, September 19-22, 2001

52. ATAL2001, Eighth International Workshop on Agent Theories, Architectures, and Languages , Seattle, USA, August 1-3, 2001

53. Workshop on Models and Methods of Analysis for Agent Based Systems (co-located with ETAPS 2001), Genoa, Italy, April 7, 2001

54. FOSAD 2000, International School on Foundations of Security Analysis and Design, Bertinoro, Italy, September 18-30, 2000

55. FORTE/PSTV 2000, International Conference on Formal Description Techniques for Distributed Systems and Communication Protocols, Florence, Italy, October 10-13, 2000

56. Workshop VIRES (Verifying Industrial Reactive Systems), Grenoble, France, 14-15 June 2000

57. CALCULEMUS - Int. Symposium on Systems for Integrated Computation and Deduction , Trento, 1999

58. 5th European Conference on Planning (ECP-99), Durham University (UK), 1999

59. 2nd International and Interdisciplinary Conference on Modelling and Using Context, (CONTEXT'99), Trento, 1999

60. Stanford Spring Colloquium in Artificial Intelligence and Robotics, Stanford University, California, 1998

61. Int. Workshop on Rewriting Logic and its Applications (WRTLA), Nancy, France, 1998

62. AISB Workshop on Automated Reasoning - Bridging the Gap between Theory and Practice, St. Andrews (Scotland), 1998

63. 4th Model Age Workshop, Certosa di Pontignano (Siena), Italy, 1997

64. Panel, Int. Conf on Artificial Intelligence and Mathematics, Miami, Florida, 1996

65. Int. Summer School on Cognitive Science, Sofia, Bulgaria, 1996

66. IJCAI Workshop on Contexts, Montreal, Canada, 1995

67. Round Table on Logica, Scienze Cognitive e Intelligenza Artificiale. Congresso Società Italiana di Logica e Filosofia della Scienza (SILFS), Lucca, Italy, 1993

68. Workshop on Meta-Level Architectures for Artificial Intelligence, Blanes (Spain), 1993

69. Workshop on Open Systems for Mechanized Reasoning, Stanford University, California, 1992

70. AAAI Workshop on Approximation and Abstraction of Computational Theories, San José, California, 1992

71. Seminario in ciclo di seminari interdisciplinari su "Sistemi Cognitivi Naturali ed Artificiali", Padova, Italy, 1990

72. Workshop su "Esperienze in dimostrazione automatica di teoremi", Milano, Italy, 1989

73. Convegno Associazione Italiana per Intelligenza Artificiale (AI*IA), Ancona, Italy, 1988 • IEEE COMPCON Conference, San Francisco, California, 1987

74. Simposio su "PROLOG e Logic programming", Padova, Italy, 1984.

Invited Research Policy Talks

1. Panelist, EC FET Panel on "Signals from the future", 2020

2. Invited speaker, Piattaforma Italiana per l'Internet del Futuro ('ICT for the quality of LIfe'). Workshop annuale dell'Istituto di Calcolo e Reti ad Alte Prestazioni (ICAR) del CNR, Palinuro, 10 Settembre 2011

3. Invited speaker and panelist at the workig day of ICT VII Programma Quadro, Programma di Lavoro 2011-201, 9 Settembre 2011, MIUR - Piazza Kennedy 20, Roma

4. Invited speaker "Programma nazionale e programmi europei per la ricerca in ICT", conference on "La ricerca e Sviluppo ICT in Italia: una nuova partnership fra Università, industria e Mondo finanziario per competere dopo la crisi", Organizzato dall'Associazione Nazionale Industrie Informatica, Telecomunicazioni ed Elettronica di consumo, Senato della Republica, Roma, 30 Novembre 2010

5. Member of the panel on "The Future Internet Socio-Economics", EC event ICT 2010, September 2010, Brussels

6. Invited speakar at the Italian workshop for the description of the EC call VII ICT 7th Framework program, MIUR, Roma, Settembre 2010

7. Presentation at the event on "Agenda Europea del Digitale, Piano d'azione europeo per la crescita ed il benessere", Roma, Luglio 2010

8. Panelist in the panel on "Towards an Internet Science", FIREWeek 2010 - Future Internet research and innovation, Barcelona, June 2010

9. Keynote speech on the Future if ICT: research, higher education, innovation at the opening of the VIenna PhD School of informatics, November 2009

10. "Verso AFRICOMM: contributo di ICT e Innovazione per i paesi in via di sviluppo" (Towards AFRICOMM: the ICT and Innovation contributions to developing countries), September 8th 2009, Trento

11. Presentation at the think-tank workshop on "Identifying future ICT-trends of exceptional importance for regional economic change" , January 31st 2008, Brussels (supported by the EU-project ESTIIC . Fostering Regional Competitiveness through Innovation and the Information Society), program Interreg IIIC.

12. Invited talk at the workshop on Pilot Projects and Innovative Public Procurement across Europe on ICT solutions for elderly people, organized by the DG Information Society and Media Directorate, EC, Brussels, March 2007.

13. Invited speaker at the panel on "Creating a new community at large: industrial and academic research, policy makers, funding agencies", Converging Sciences Conference 2006, Trento, October 2006.

14. Invited speaker at the panel of the wokshop "La dimensione Semantica del Web", organized by IBM, Roma, November 2006.

15. Research directions for "ICT forever yours", FET 7th Framework, IST2006 conference in Helsinki, Finland, November 2006.

16. Invited panelist at the session "Semantic Technology - A European Perspective", WWW 2006, Edinburgh, 2006.

17. Round Table on Intelligenza Artificiale e Applicazioni: Problematiche e Potenzialità, Convegno AI*IA 1999, Bologna, Italy, 1999

18. AgentLink and Compulog Joint Workshop on the Future of Logic-based Agents, London, 1999

Journal and book Boards

2018-present	Editorial Board of Springer Nature – Computer Science
2009-2012:	Advisory Board Member of the *Transactions on Intelligent Systems and Technology* (ACM TIST)
2009-2014	Editorial Board member of *the Book Series on Studies on the Semantic Web.*
2009-2014	Editorial Board member of the *Journal of Automated Sperimentation.*
2008-present	Editorial Board member of the *Journal of Data Semantics* (JODS).
2002-2014	Scientific Committee member of the journal Networks - a journal in philosophy or artificial intelligence and cognitive sciences
2002-2014	Member of the Advisory Board of the QPQ ("QED Pro Quo") online journal of peer-reviewed source code for deductive software components.
2002-2008	Member of the Editorial Board of the Book series "Frontiers in AI and its applications", IOS Press
2004	Co-editor Special Issue of the Artificial Intelligence Journal on "Abstraction", Springer Verlag.
2002	Co-editor *Special Issue of the Artificial Intelligence Journal on "Reformulation"* (provisional title), Springer Verlag, 2002.

2001-2010	Editorial Board Member of the *Journal of Applied non Classical Logics*, Hermes-Science Publication.
2000-present	Editorial Board Member of the *Int. Journal of Autonomous Agents and Multi-Agent Systems*.
2000-2008	Editorial Board Member of *AICOM - AI Communications,* IOS Press.
1999	Co-editor *Special Issue Int. Journal on Software Tools for Technology Transfer (STTT)* (Springer). Title: "Mechanized Theorem Proving for Technology Transfer".
1998	Co-editor *Special Issue Journal of Logic and Computation* (JLC), Oxford University Press. Title: "Computational and Logical Aspects of Multi-Agent Systems".
1997-2006	Editorial Board Member of the *Int. Journal on Software Tools for Technology Transfer* (STTT) (Springer).
1997-2001	Advisory Board Member of the *Journal of Artificial Intelligence Research* (JAIR)
1994-1996	Associate Editor of the *Journal of Artificial Intelligence Research* (JAIR)
1993-1994	Editorial Board Member of the *Journal of Artificial Intelligence Research* (JAIR)

Conference Boards (chair positions only)

1. Program Vice.Chair, IEEE Int. Conference on Distributed Computing Systems (ICDCS 2020), 2020
2. Program chair, KSEM conference, 2018
3. Program Chair of ODBASE 2008, Monterrey, Mexico, 2008
4. General Chair of the 1st Asian Conference on the Semantic Web (ASWC), 2006
5. Conference Chair of the International Joint Conference on Artificial Intelligence (IJCAI'05), Edinburgh, Scotland, 2005
6. General Co-Chair of the Mobiquitous 2004 - The First Annual IEEE/ACM International Conference on Mobile and Ubiquitous Systems: Networking and Services, Boston, Massachusetts, USA, August 22-25, 2004
7. Conference Chair of the International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT03), Stanford, California (USA), June 18-21, 2003
8. Program Co-Chair workshop on Agent Oriented Software Engineering (AOSE 2002) Palazzo Re Enzo, Bologna, Italy, July 15, 2002
9. General Chair of the *Conference on Knowledge Representation and Reasoning* (KR&R 2002), Toulouse, France, April 2002.
10. Conference Chair of *CoopIS'01, IFCIS International Conference on Cooperative Information Systems*, Trento, Italy, September 2001.
11. Program co-chair of the *Conference on Knowledge Representation and Reasoning* (KR&R 2000), Breckenridge, Colorado, USA, April 2000.
12. Program Co-chair of the *International Workshop on The Logic and Strategy of Distributed Agents*, Trento (Italy), December 14-19, 2000.
13. Conference chair of *The 1999 Federated LOgic Conference* (FLoC). Federated conferences: CAV, CADE, LICS, RTA. Trento, Italy, 1999.
14. Conference and Program Chair of the *International Conference on Artificial Intelligence: Methodology, Systems, Applications* (AIMSA), 1998
15. Program Co-chair of the *Symposium on Abstraction, Reformulation and Approximation* (SARA), 1998

Management positions in Scientific Organizations

2007-2008:	Vice President (Internationalization) of STi2 (Semantic Technology Institutes International), Vienna;
2005-2007:	President of the Board of Trustees of IJCAI, 2005-2007
2005-2011:	Member of the Committee of the Interdisciplinary Laboratory on Interacting Knowledge systems an "European Joint Laboratory", an initiative of the French Centre National de la Recherche Scientifique (CNRS), with Partners IRIT, ISTC and University of Trento.
2005-2009:	Steering Committee Member and Vice-President (Europe) of the Asian Semantic Web Conference Series (ASWC),
2004-2006:	Member of the European Coordinating Committee on Artificial Intelligence (ECCAI) Fellows Selection Committee.
2002-2004:	President of KR & R ("Knowledge Representation and Reasoning"), Inc.
2001-2011:	Member of the *IJCAI* Board of Trustees

1999-2001:	Member of the Board of Trustees of the *CALCULEMUS Interest Group/Workshop*
1999-present:	Steering Committee member of the *Symposium on Abstraction, Reformulation and Approximation* (SARA)
1997-present:	Advisory Board member of *KR, Inc.* (1997-present).
1997-present:	Steering Committee member of the *International and Interdisciplinary Conference on Modelling and Using Context*
1997-2003:	Organizing Committee member of the *IEEE Conf. on Logic in Computer Science* (LICS)

Roles and Lectures in Science and technology transfer, innovation

2012-2013	National Expert at MIUR in the committee of Technologies for the Society of Information Technology (ICT) of 7 th Programme Framework
2011- present	Scientific Coordinator of the national platform for the "Future Internet", coordinated by the Confindustria Servizi Innovativi e Tecnologici, 2011 - Presente
2011	Chair of the evaluation panel of the 1st call of the ERA-Net CHIST-ERA, call on "Beyond Autonomic Systems - the Challenge of Consciousness (BASCC)
2011-2013	Member of the National Evaluation Committee for the per le requests of contribution from private entities for research funding
2009- 2011	Coordinator of the working group for the coordination of public administration policies in the sphere of Innovation and ICT for the Autonomous Province of Trento.
2010- present	Member of the Scientific Committee (CSS-PNR) for the support of General Administration at the Ministry of Education (MIUR), in the sector of ICT.
2009-2010	Coordination of the telematic table for ICT at the Ministry of Education (MIURR), for the development of the National Plan for Research (PNR).
2009-2011	Member of the Scientific and Strategic Committees for the coordination of national and international research centers, of Scientific Faculties of the Friuli Venezia Giulia Region
2009-2009	Expert Member of the Committee on Provincial Development of the Autonomous Province of Trento (PAT) for the definition, in the frames of (PSP) of offers and projects directed at the increase of productivity of Trentino Region through the adoption of digital technologies and internet access from 2009 for the Legislature.
2009- present	Chair of the "International Advisory Board of the Scottish Informatics and Computer Science Alliance (SICSA)", 2009 - present
2008-2013	Member of the Panel "Computer Science and Informatics" of the European Research Council (ERC), "ERC Advanced Grants".
2005-2006	Member of the "Beyond the Horizon working group (BTH)", in charge of the definition of a strategy of the Future and Emerging Technologies (FET) IST program.
2007-2008	Member first of the "Interlink Working Group", in charge of the definition of a strategy of the Future and Emerging Technologies IST program , 3rd and 4th year.
2004-2009	Scientific Board of the Eurotech Group.
2003	Committee Member for the formation of projects and intervention plans of the Autonomous Province of Trento, and referee to the Commission e-society.
2003-2004	Member of the Board of Directors of the "Agenzia per lo Sviluppo S.p.A."
2001-2003	Member of the Board of Directors of the Tecnofin Servizi S.p.A. Center , April 2001 - Dicember 2003
2001-2002	Member (delegated by the Dean of the University of Trento) of the "Strategic Board Comitato di Indirizzo dell' Agenzia per lo Sviluppo S.p.A." , March 2001 - 2002
2001	Member of the Board of Directors of the Consorzium "Innovazione d'Impresa S.Cons.a r.L".; April - July 2001.
2000-2003	Member of the Scientific Committee of the project on "Advanced Biology" of the San Michele all'Adige Institute;

Home Institution Management Positions

2002-2007:	Head of the Department of Information and Communication Technology, University of Trento, Italy

2001-2004:	Vice-rector of the University of Trento in charge of the: "University Computer Science Project" and of "Reengineering and development of the University of Trento organization";
2000-2003:	President of the committee in charge of interaction with the unions with the University of Trento (from October 1st);
1999-2000:	Delegate of the Rector for " Organizational Innovation" at the University of Trento;
1998-2000:	Manager for the project of reorganisation and automation of the system of accounting and management control of the University of Trento;
1998-1999:	Head of the Automated Reasoning Systems division, ITC-IRST, Trento, Italy
1997-2000:	Manager for the project of reorganisation and automation of the didactics and of the services to the students (students' secretarial) of the University of Trento;
1997-2000:	President of "Polo GARR", Trento;
1996-2002:	Delegate of the Rector and President of the Information Services Committee "CASITM";
1995-1998:	Manager of the Computer Science Laboratory (DISALAB) of the Department of Computer Science and Business Studies (DISA).
1994-1997:	Project manager, ITC-IRST, Trento, Italy
1992-1993:	Head of Research Laboratory, ITC-IRST, Trento, Italy

Open source Systems

1. DIVERSICON URL: https://github.com/diversicon-kb
2. S-MATCH URL: http://semanticmatching.org/
3. NUSMV URL: http://nusmv.fbk.eu/
4. GETFOL URL: http://www-formal.stanford.edu/clt/ARS/Entries/getfol

International Projects (started after 2002)

2023-2025:	JIDEP – Joint Industrial Data Exchange Pipeline. program RESILIENCE-01-26
2021-2026:	ISTAT – Smart Surveys, Framework agreement
2019-2022:	Delphi – (Coordinator) Discovering Life Patterns (coordinator), Programma MUR 2017
2019-2023:	WeNet – The Internet of Us (coordinator), EC H2020 FET Proactive project
2019-2022:	IntEHRoperate – (Scientific Coordinator) EC H2020 Research and Innovation Project
2018:2021:	CYCAT – Center for Algorithmic Transparency, EC H2020 Widespread program
2018-2018:	WhiteRabbit – (Coordinator) EC H2020 SME Instrument;
2017-2017:	SAFEHAVEN2 – Data Safe Havens for HealthCare – EIT Digital;
2016-2016:	SAFEHAVEN – Trusted Data Safe Havens for HealthCare – EIT Digital;
2016-2019:	QROWD – Because Big data Integration is Humanly possible – EC Innovation Action
2013-2017:	SMART SOCIETY – (Coordinator) Hybrid and Diveristy-Aware Collective Adaptive Systems: when people meet machines to build a smarter society, FP7 FET Proactive;
2013-2016:	ESSENCE – Evolution of Shared Semantics in Computational Environments, EC ITN;
2013-2013:	ONRG – (Coordinator) US Office of Naval Research Science & Technology;
2011-2014:	CUBRIK – Human-enhanced time-aware multimedia search. EC 7th framework;
2009-2012	GLOCAL –Event-Based Retrieval of Networked Media. EC 7th framework;
2009-2012:	LivingKnowledge –(Coordinator) Facts, Opinions and Bias in Time. EC 7th framework;
2009-2012:	Insemtives, –Incentives for Semantics, EC 7th framework;
2006-2009:	FIRB – (Coordinator) Intelligent technologies for cultural visits and mobile education" ISRAELE, MIUR;
2006-2009:	OK − Open Knowledge, EC project;
2006-2008:	EASTWEB – (coordinator) building an integrated leading Euro-Asian higher education and research community in the field of the Semantic WEB", EC project,
2006-2008:	HIT-DIT - (Coordinator) A distributed multi-institution file system for eWelfare", HIT-DIT, Italy;
2006-2007:	IBM − (Coordinator) Shared University Research (SUR) program 2006;
2006- pres.:	TASLAB − (Coordinator) Creation of the "Trentino as Lab", TASLAB I-II, PAT;
2004-2008:	KWEB − Knowledge Web, Network of Excellence, EC project;
2004-2007:	STAMP − (Coordinator) Software Methodology and Technology for P2P Systems, PAT;

2003-2005:   COFIN −   AI Techniques for the Retrieval of High Quality Information on the Web. PRIN;
2003-2005:   ITPAR −   Education and Mobility Project, ITPAR03-SWENG
2003-2004:   TSF – (Coordinator) Problematiche di Knowledge Management, I – III", TeleSistemi Ferroviari SPA;
2002-2005:   FIRB −   (Coordinator) Knowledge-level Automated Software Engineering, MIUR;
2002-2005:   Logicost − (Coordinator) Research Centre FIAT (CRF);
2002-2005:   DOVES − (Coordinator) Enabling On-Board Autonomy: a Platform for the Development of Verified Software, ASI (Agenzia Spaziale Italiana);
2002-2003:   SACSO − (Coordinator) Safety Critical Software for Planning in Space, ASI;