

CV Matteo Baldoni

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Matteo Baldoni is full professor at the Department of Computer Science of the University of Torino since 2021. He received a Ph.D. in Computer Science in May 1998 with a thesis on automated reasoning about multi-modal logics and its application to logic programming. He has been associate professor since 2006 and researcher since 1999.

From February through October 1998 he visited the Laboratoire d'Informatique de Marseille (LIM) as short-term researcher where he worked in the group of "Représentation et traitement logique des connaissances" with a grant from Consiglio Nazionale delle Ricerche (CNR). From November 1998 through July 1999 he was a short-term researcher at the Department of Computer Science of Torino with a grant from CNR. He was visiting researcher at the KRDB of the Univ. of Bozen-Bolzano in the academic year 2015-16. He was visiting researcher in Mines Saint-Etienne (2018); NCSU, North-Carolina State University (2017, 2007); Libera Università di Bozen-Bolzano (2015-2016); University of Luxembourg (2014).

He has over 25 years of experience of research in AI, and he has expertise in the fields of multi-agent systems, computational logic, semantic web, agent-oriented software engineering, socio-technical systems, interaction protocols, and business process management, e-learning. He co-authored more than 150 research journal papers and conference papers and he edited 20 volumes published by international publishers. According to Google Scholar, he has 3245 citations and his current h-index is 32. According to Scopus, he has 171 publications, 1242 citations, and his current h-index is 19. A complete list of publications can be find at:

- DBLP: <https://dblp.org/pid/b/MatteoBaldoni.html>
- Scholar: <https://scholar.google.com/citations?user=mfG9FvAAAAAJ&hl=it>
- My home page (by year or by categories):
<http://www.di.unito.it/~argo/biblio/publicationsYear.php?startyear=1993&endyear=2021&author=Baldoni>, <http://www.di.unito.it/~argo/biblio/publications.php?author=Baldoni>

He organized the XIII and the XIX International Conference of the Italian Association for Artificial Intelligence (AIXIA 2013, Torino, Italy; AIXIA 2020, virtual conference), the 19th and the 22nd International Conference on Principles and Practice of Multi-Agent Systems (PRIMA 2016, Phuket, Thailand; PRIMA 2019, Torino, Italy). He organized European Agent Systems Summer School (EASSS 2009, Torino, Italy) and many other international workshop events.

He has been an elected member of the steering committee of the Italian Association for Artificial Intelligence (from 2011 to 2023), he is a member of the steering committee of Engineering Multi-agent Systems workshop series and of Principles and Practice of Multi-Agent Systems conference series. He was the chair of the special interest group on Multi-Agent Systems of the AIXIA from 2006 through 2010. He was responsible for the sub-project 1, led by University of Torino, of the project SMAILE (Simple Methods for Artificial Intelligence Learning and Education) founded by Fondazione Compagnia di San Paolo (221000€) and the PI of the project AI-LEAP (LEARNING Personalization with AI and of AI) founded by Fondazione Compagnia di San Paolo and Cassa Depositi e Prestiti (500000€).

Major collaborations. L3S e University of Hannover (personalization, elearning); University of Lussemburgo (multiagent systems); North Carolina University (multiagent systems); Mines Saint Etienne (accountability, responsibility); NII Japan (logic programming).

He participated in many research projects. 2018-21 CANP, La Casa nel Parco, Project ID: 320-30, founded by Regione Piemonte; 2016-2019 WeGovNow, Project ID: 693514, Funded under: H2020-EU.3.6. - SOCIETAL CHALLENGES - Europe In A Changing World - Inclusive, Innovative and Reflective Societies. "Towards We-Government: Collective and participative approaches for addressing local policy challenges"; 2014-2015 SEeS@W: "Sensing Safety at Work", funded by Regione Piemonte; 2013-2015: PIE VERDE (Piattaforma Ibridi Elettrici Veicoli E Reti di Distribuzione Ecosostenibile), POR FESR 2007/2013; 2015-2016: "Accountable Trustworthy Organizations and Systems", Progetti di Ateneo/Compagnia di San Paolo 2014; 2009-2013: "ICT4LAW: ICT Converging on Law: Next Generation Services for Citizens, Enterprises, Public Administration and Policymakers" (Regione Piemonte); 2005-2007: Progetto di interesse nazionale, MIUR, "Specifica e verifica di protocolli di interazione fra agenti"; 2004-2008: Network of Excellence del VI framework, "REWERSE, REasoning on the WEb with Rules and SEmantics", number 506779; 2003-2005: Progetto di interesse nazionale, MIUR, "MASSIVE, Sviluppo e verifica di sistemi multiagente basati sulla logica". Since 2013, he has been responsible for the local funds of a research group of more than 5 persons.

He has been a member of the "Collegio di dottorato in Informatica" of the University of Torino for the "Ciclo XXVI" and "Ciclo XXVII". He has been a member of the "Collegio di dottorato in Law, Science, and Technology", University of Bologna for the "Ciclo XXVIII-Ciclo XXXVI". He was advisor of three PhD thesis.

Since 2017, he is responsible for the curriculum "Intelligenza Artificiale e Sistemi Informatici - Pietro Torasso" of the Master Laurea degree in Computer Science of the University of Turin (2 years program). This curriculum is focused on AI topics, from knowledge representation to machine learning, from data and process modeling to neural networks, from automated reasoning to software engineering. The curriculum attracts more than 60 students per year. Since 2024, he is deputy chair of the Corso di Laurea Triennale and Corso di Laurea Magistrale in Informatica at the University of Torino.

He was general coordinator of the "Master II Livello in Intelligenza Artificiale - Artificial Intelligence", I edition. This was a master program funded by the Regione Piemonte in 2017-2019 (123K euros), Master in Alta Formazione in Apprendistato 2018 (art. 45, D. Lgs. n. 81/2015). He is director of the "Master I Livello in Intelligenza Artificiale - Artificial Intelligence", II edition. This was a master program funded by the Regione Piemonte in 2018-2020 (123K euros), Master in Alta Formazione in Apprendistato 2018 (art. 45, D. Lgs. n. 81/2015).

From 2004 to 2012 he was involved in the e-learning special interest group at the Dipartimento di Informatica of University of Turin. He fostered the adoption of the Moodle course management system for all the courses of the Computer Science curricula. Moodle is now used by the whole University of Turin for supporting teaching and distant teaching.

He is director of the UNITO node of the CINI National Lab in Artificial Intelligence and Intelligent Systems - AIIS and he was involved in the public engagements events "Pint of Science" and "Notte dei Ricercatori" as an expert of Artificial Intelligence.

Matteo Baldoni is a Full Professor of Computer Science at the University of Turin since 2021, where he conducts research and teaching in Artificial Intelligence. He obtained his Ph.D. in Computer Science in 1998 with a dissertation on automated reasoning in multi-modal logics and its application to logic programming. His main research interests include multi-agent systems, knowledge representation and reasoning, accountability and responsibility in socio-technical systems, and AI for education.

He has coordinated and participated in numerous national and European research projects, including H2020 initiatives and projects funded by public institutions and foundations. He has served as organizer and chair of major international conferences in Artificial Intelligence and multi-agent systems.

He holds several academic and scientific governance roles and is Director of the UNITO node of the CINI National Laboratory on Artificial Intelligence and Intelligent Systems. He is also actively involved in advanced AI education and public engagement activities.