

# Giuseppe Primiero

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*MA Phil, PhD Phil*

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## Contatti

Affiliazione	Dipartimento di Filosofia, Università di Milano
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LinkedIn	<a href="http://uk.linkedin.com/in/gprimiero/">http://uk.linkedin.com/in/gprimiero/</a>
GitHub	<a href="https://github.com/gprimiero">https://github.com/gprimiero</a>
BitBucket	<a href="https://bitbucket.org/gprimiero/">https://bitbucket.org/gprimiero/</a>

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## Carriera: Posizioni attuali

dal 2018	<b>Professore Associato di Logica</b> , <i>Department of Philosophy, University of Milan, IT</i>
dal 2018	<b>Professore Ospite</b> , <i>Department of Computer Science, Middlesex University London, UK</i>
dal 2020	<b>Membro Associato</b> , <i>International Center for Formal Ontology, Warsaw University of Technology, Poland</i>

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## Carriera: Posizioni precedenti, Visite

2014-2018	<b>Senior Lecturer in Computing Science</b> , <i>Department of Computer Science, Middlesex University, UK</i>
2017	<b>Visiting Professor</b> , <i>Università degli Studi di Sassari, IT</i>
2013-2016	<b>Guest Professor</b> , <i>Center for Logic and Philosophy of Science, Faculty of Philosophy, Ghent University, Belgium</i>
2013-2014	<b>Lecturer in Computing Science</b> , <i>Department of Computer Science, Middlesex University, UK</i>
2011	<b>Visiting Fellow</b> , <i>City University of New York, Graduate Center, Programs in Philosophy and Computer Science</i>
2007-2012	<b>Affiliated Senior Researcher</b> , <i>IEG - Information Ethics Group, ComLab, University of Oxford</i>
2007-2013	<b>Post-Doctoral Researcher</b> , <i>Centre for Logic and Philosophy of Science, Ghent University, Belgium</i>
2006	<b>Post-Doctoral Researcher</b> , <i>Philosophy Faculty, Leiden University, the Netherlands</i>

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## Studi & Qualifiche

2020-2029	<b>Abilitato Professore Prima Fascia Settore Concorsuale 11/C2</b> , <i>MIUR</i>
2013-2014	<b>Postgraduate Certificate in Higher Education – Teaching and Supporting Learning</b> , <i>Middlesex University, London, License HESA: 1310674817794</i>
2011	<b>Abilitato alla Classe di Scienze e Tecnologie dell'Informazione</b> , <i>CNR, Voto: 83/100</i>

- 2002-2006 **Dottorato in Filosofia**, Dipartimento FIERI, Filosofia, Storia e Critica dei Saperi - Università di Palermo, Palermo, Italia, Voto: *Eccellente*
- 2005 **Studente di dottorato in visita**, Faculties of Philosophy and Mathematics - Stockholm University, Sweden
- 2003-2004 **Studente di dottorato in visita**, Faculty of Philosophy, Leiden University, the Netherlands
- 2004 **Master in Filosofia**, Faculty of Philosophy, Rijkse Universiteit Leiden, the Netherlands, Voto: 8/10
- 1997-2001 **Laurea in Filosofia**, Università di Palermo, Italia, Voto: *110/110 cum lauda*
- 1992-1997 **Liceo Classico “Francesco Scaduto”**, Bagheria (PA- Italy), Voto: 60/60

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## Interessi di Ricerca

**Logica**, Logiche Epistemiche, Logiche Modali, Teorie dei Tipi,  $\lambda$ -calcolo, Teorie della Dimostrazione

**Filosofia della Computazione e dell'Informazione**, Trust Security & Privacy, Qualità dei Dati e dell'Informazione, Errori Computazionali, Informazione, Evoluzione del Software

**Network Science**, Modelli ad agenti, Simulazioni computazionali

**Cyber-Physical Systems**, Robotica, Resilienza, Sicurezza

**Storia della Computazione**, Storia del Software, Informatica Aziendale

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## Borse e Finanziamenti

- 2022-2025 **PI, PRIN - PROGETTI DI RILEVANTE INTERESSE NAZIONALE**, ‘BRIO: Bias, Risk and Opacity in AI’, Ministero dell’Università e della Ricerca, Italy
- 2022-2024 **PI**, ‘Foundations of Fair and Trustworthy AI’, University of Milan, Italy
- 2021 **Co-PI, BURGEON PROJECT**, ‘Abstraction & Classification: Computation & Types’, Université Jean Moulin Lyon 3, and in collaboration with CNRS & ENS Lyon, ENS Paris, Université Paris-Nord, Università di Bologna, Università degli Studi di Roma 3, Scuola Normale Superiore di Pisa, Italy
- 2020 **Co-PI, Interdisciplinary Theme Group**, ‘Accountability in Medical Autonomous Expert Systems: Ethical and Epistemological Challenges for Explainable AI’, Netherlands Institute of Advanced Studies, the Netherlands
- 2017–2019 **Co-PI, International Research Project**, ‘What is a Program? Historical and Philosophical Perspectives’, Funded by ANR (France)
- 2016–2019 **Principal Investigator, PhD Scholarship on History of Computing**, Middlesex University London, Funded by Association for Information Technology Trustee and Leo Computer Society
- 2012–2015 **Post-Doctoral Grant**, Research Foundation Flanders
- 2009–2012 **Post-Doctoral Grant**, Research Foundation Flanders
- 2008–2009 **Post-Doctoral Grant**, Special Research Fund, Ghent University
- 2007 **Post-Doctoral Grant**, Special Research Fund Palermo University for Studies Abroad.
- 2003-2004 **Huygens Grant**, NUFFIC, Dutch Organization for Higher Studies
- 2001 **Erasmus Grant**, Freie Universität Berlin

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## Affiliazioni e Partecipazione ad Associazioni

- 2021–current SILFS - Società Italiana Logica e Filosofia della Scienza
- 2016–2020 ACiE - Association Computability in Europe, Secretary General
- 2015–current ACM - Association for Computing Machinery, Member

2015–2018	IACAP - International Association for Computing and Philosophy, Member of the Executive Board
2013-current	HaPoC - Commission for the History and Philosophy of Computing, Division for the History of Science and Technology, President (2017-current)
2013-current	SPI -Society for the Philosophy of Information, Founding member
2007-current	FOLLI - The Association of Logic, Language and Information, Member
2007-current	BSLPS - Belgian Society for Logic and Philosophy of Science, Member
2006-current	AILA - Associazione Italiana di Logica e sue Applicazioni, Member
2006-current	ASL -Association for Symbolic Logic, Member

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## Attività accademiche

Referaggio *Theoretical and Experimental Artificial Intelligence, IJCAI, Conference Logic in Computer Science, Synthese, Logique & Analyse, Minds & Machines, Philosophy & Technology, Annals of Pure and Applied Logic, Topoi, IEEE Annals of the History of Computing, Transactions on Computational Logic, International Studies in the Philosophy of Science, Lecture Notes in Computer Science, Mind, Information - Open Access Journal, Logic Journal of the IGPL, Computability*, Springer Publications, College Publications, Czech Research Foundation, ANVUR - Italian National Agency Research and Academy Evaluation, Danish Council for Independent Research, Nucleo Valutazione Università di Milano, NWO - Dutch Research Council

### Ruoli

06/2022 – current	Member of the Board, PhD HuME <i>The Human Mind and its Explanations</i> , Department of Philosophy, University of Milan, IUSS Pavia, Scuola Normale Superiore di Pisa
09/2020 – 2022	Member of the Board, PhD in <i>Mind, Brain and Reasoning</i> , Department of Philosophy, University of Milan
09/2020 – current	Membro Gruppo TECO Area Umanistica, MIUR
09/2019 – current	Membro Gruppo OFA Area Umanistica, Dipartimento di Filosofia, Università di Milano
09/2019 – current	Tutor Ammissioni Laurea Magistrale in Scienze Filosofiche, Dipartimento di Filosofia, Università di Milano
2019 – current	Membro Gruppo Assicurazione della Qualità, Delega alla Comunicazione, Dipartimento di Filosofia, Università di Milano
2020 – current	Membro Comitato di Redazione, <i>Giornale di Metafisica</i> , Editrice Morcelliana.
2014 – current	Associate Editor for Philosophy of Computer Science & Technology, <i>Philosophy &amp; Technology</i> , Springer.
2013 – current	Main Editor for <i>PhilPapers.org</i> , section Philosophy and Computing
2015 – 2018	Organizzatore <i>Employability and Research Talks</i> , BSc Computer Science, Middlesex University London
2015 – 2018	Membro Standing Steering Committee for the LEO Archive Project
2014 – 2016	Membro Advisory Group <i>Middlesex University Centre for Ideas</i> , London
2012 – 2013	Membro Evaluation and Selection Committee Postgraduate Studies in Logic, History and Philosophy of Science, Centre for Logic and Philosophy of Science, Ghent University

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## Eventi Scientifici

- Chair and PC Member, Logic Colloquium 2023, Milan (IT).
- PC Member, Computability in Europe 2022, Swansea (UK), 11-15 July, 2022.
- PC Member, CEPE/IACAP Conference 2021, Hamburg, Germany.
- PC Member, HaPoC 2021, ETH Zürich (CH), 27-29 October, 2021.

- PC Member, Computability in Europe 2021, Ghent (BE), 05-09 July, 2021.
- Chair and PC Member, NETREASON Workshop on Reasoning on Social Networks, Colocated with ECAI2020, 09 June 2020, Santiago de Compostela, Spain.
- PC Member, HaPoP5 Fifth Symposium on the History and Philosophy of Programming, Colocated with NewCrafts 2020, 27 May 2020, Paris, France (rinviato).
- PC Member, Logic Colloquium 2020 & 2021, Poznan (PL).
- PC Member, HaPoC 2019, Bergamo (IT), 28-30 October, 2019.
- Chair, Computability in Europe 2019, Durham (UK), 15-19 July, 2019.
- Organiser, 1st Workshop on Logic and Information, Milano (IT), 16 January, 2019.
- Co-Organiser, Workshop on Computer Simulations in the Artificial Sciences, Politecnico di Milano (IT), 22-23 November, 2018.
- PC Member, HaPoP4 Fourth Symposium on the History and Philosophy of Programming, 23 March 2018, Oxford, UK.
- Co-Organiser, Summer School on Computer Simulation Methods, HLRS Stuttgart (Germany), 25-29 September, 2017.
- PC Member, 7th Workshop on Intuitionistic Modal Logic and Applications (IMLA), co-located with ESSLLI 2017, Toulouse (France), 17-28 July, 2017.
- PC Member S4CIP17: 2nd Workshop on Safety & Security aSSurance for Critical Infrastructures Protection, Affiliated with Co-located with IEEE EuroS&P: 2nd European Symposium on Security and Privacy (April 26-28, 2017), Paris.
- PC Member, HaPoC4 Conference, 4-7 October 2017, Brno, Czechia.
- Organizing Committee HaPoP3, Third Symposium on the History and Philosophy of Programming, June 25, 2016, Paris, France
- PC Member IACAP16, June 14-17, 2016, Ferrara, Italy
- PC Member S4CIP16: 1st Workshop on Safety & Security aSSurance for Critical Infrastructures Protection, Affiliated with ANT2016, May 23-26, 2016, Madrid, Spain
- PC Member, HaPoC3 Conference, 8-11 October 2015, Pisa, Italy.
- Organizing Committee, 31st British Colloquium on Theoretical Computer Science, 14-18 September 2015, Middlesex University London.
- PC Member, Architecting Self-Managing Distributed Systems Workshop, affiliated ECSA 2015, 7 September 2015, Dubrovnik, Croatia.
- PC Member, IACAP Conference, 20-26 June 2015, University of Delaware, US.
- PC and Organizing Committee Member, 7th Workshop on the Philosophy of Information, UCL, 30-31 March 2015.
- PC Member, IACAP Conference, 1-4 July 2014, Thessaloniki, Greece.
- Chair, HaPoC Workshop, IACAP Conference, 1-4 July 2014, Thessaloniki, Greece.
- Chair, HaPoC Special Session, CiE Conference, 23-27 June 2014, Budapest, Hungary.
- Chair, 2nd Workshop on the History and Philosophy of Programming, AISB Symposium, 4th April 2014, London, UK.
- PC Member, HaPoC2 Conference, 28-31 October 2013, Paris, France.
- Chair, Proofs, Programs, Procedures, Special Session Conference on Logic and Philosophy of Science, 16-18 September 2013, Ghent University, Belgium.
- Chair, International Meeting Turing in Context II, Flemish Academy of Science, 19 November 2012. Affiliated event to the Turing Centennial.
- Chair, 1st Workshop on History and Philosophy of Programming, AISB/IACAP Conference, Birmingham, July 2012.
- Chair, International Meeting Turing in Context I, King's College Cambridge, 18-19 February 2012
- Chair, HaPoC1 Conference, Ghent University, 7-10 November 2011

- Chair, International Workshop Proof Systems at the test of Computer Science: Foundational and Applicational Encounters, 14<sup>th</sup> Congress on Logic, Methodology and Philosophy of Science, June 2011, Nancy, France.
- PC and Organizing Committee Member, 3rd Workshop on the Philosophy of Information, Flemish Academy of Belgium for Sciences and the Arts, 18-19 November 2010.
- PC Member, International Conference *Logic, Reasoning and Rationality*, Ghent University, 20-22 September 2010.
- LC Member, Studia Logica Conference *Trends in Logic VI*, Brussels, 11-12 December 2008.

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## Supervisione Dottorato

- 2022-25 **Francesca Doneda**, *PhD in Human Mind and its Explanations*, University of Milan, Second Supervisor
- 2022-25 **Chiara Manganini**, *PhD in Human Mind and its Explanations*, University of Milan, First Supervisor
- 2020-23 **Alberto Termine**, *PhD in Philosophy*, University of Milan, First Supervisor
- 2016-20 **Elisabetta Mori**, *PhD in History of Computing*, Middlesex University London, Second Supervisor

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## Didattica

- 2020-current **Logic of Computation and Information**, *Laurea Magistrale in Scienze Filosofiche*, Università di Milano
- 2018-2020 **Philosophy of Computing and Information**, *Laurea Magistrale in Scienze Filosofiche*, Università di Milano
- dal 2018 **Logica**, *Laurea Triennale in Filosofia*, Università di Milano
- 2015–2018 **History and Philosophy of Computing (Module Leader)**, *BSc Computer Science*, Middlesex University London
- 2013–2018 **Programming and Mathematical Foundations**, *BSc Computer Science*, Middlesex University London
- 2014–2015 **Software Development: Java**, *BSc Computer Science*, Middlesex University London
- 2013–2014 **Databases: Design and Online**, *BSc Computer Science*, Middlesex University London
- 2012–2014 **Fuzzy Sets and Approximate Reasoning**, *Postgraduate Studies in Logic, Philosophy and History of Science*, Ghent University (Belgium)
- 2007-2012 **Survey of Philosophy of Mathematics**, *Postgraduate Studies in Logic, Philosophy and History of Science*, Ghent University (Belgium)
- 2002-2006 **Logica & Filosofia della Logica**, *Laurea Triennale in Filosofia e Scienze Etiche*, Università di Palermo

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## Lingue

Italiano	Parlante Nativo
Inglese	Ottimo
Neerlandese	Buono
Tedesco	Conoscenza limitata
Svedese	Conoscenze di base

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## Conoscenze Informatiche specifiche

Microcontroller	Arduino, Raspberry Pi
Programmazione	Coq, Java, JavaScript, Haskell, Racket, NetLogo