

COSTANZA LARESE

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University of Milan, Department of Philosophy

Via Festa del Perdono 7, 20122 Milano, Italy

CURRENT POSITIONS

Postdoctoral Fellow

Feb 2021 – Present

Logic, Uncertainty, Computation and Information (LUCI) Lab

Department of Philosophy “Piero Martinetti”, University of Milan

Via Festa del Perdono 7, 20122 Milan, Italy, www.unimi.it

Project: Depth-bounded logics for non-ideal agents: theory and applications

Principal investigator: Prof. M. D’Agostino

Professor by contract

for the 2023 – 2024 academic year

Ethics, law and artificial and intelligence

Department of Mathematics “Felice Casorati”, University of Pavia

Via Ferrata 5, 27100 Pavia, Italy, www.portale.unipv.it

EDUCATION

PhD in Philosophy

Nov 2014 – Oct 2019

Scuola Normale Superiore

Piazza dei Cavalieri 7, 56126 Pisa, Italy, www.sns.it

Thesis: *The Principle of Analyticity of Logic. A Philosophical and Formal Perspective*

Supervisors: Prof. M. D’Agostino and Prof. M. Mugnai

Grade: 70/70 *cum laude*

Visiting PhD Student

Mar 2017 – Aug 2017

Free University of Berlin

Kaiserswerther Str. 16-18, 14195 Berlin, Germany, www.fu-berlin.de

Corso ordinario, Class of Literature and Philosophy

Oct 2009 – Sep 2014

Scuola Normale Superiore

Piazza dei Cavalieri 7, 56126 Pisa, Italy, www.sns.it

Thesis: *Depth-Bounded Epistemic Logics. An Analysis of the Muddy Children Puzzle*

Supervisors: Prof. M. D’Agostino and Prof. M. Mugnai

Grade: 70/70 *cum laude*

MA in Philosophy

Jul 2012 – Oct 2014

University of Pisa

Lungarno Pacinotti 43, 56126 Pisa, Italy, www.unipi.it

Thesis: *Per una caratterizzazione formale della conoscenza di individui concreti. Un’analisi del problema di onniscienza logica*

Supervisors: Prof. E. Moriconi and Prof. M. Mugnai

Grade: 110/110 *cum laude*

Visiting Erasmus Student

Oct 2012 – Jul 2013

Ludwig-Maximilian University of Munich

Geschwister-Scholl-Platz 1, 80539 Munich, Germany, www.uni-muenchen.de

AWARDS AND GRANTS

- Internship at Edizioni della Normale (Mar 2019 - Feb 2020), funded by Scuola Normale Superiore, Pisa: 16,564 E.
- Fellowship Exchange Student Program Scuola Normale Superiore – Free University of Berlin (Mar 2017 - Aug 2017), funded by Free University of Berlin: 3,500 E.
- PhD Scholarship (Nov 2014 - Feb 2018), funded by Scuola Normale Superiore, Pisa: 1.173,69 E. per month, fees and maintenance.
- Scholarship Erasmus Programme (Oct 2012 - Jul 2013): 5000 E.
- BA and MA (Corso Ordinario) Scholarship (Oct 2009 - Sep 2014), funded by Scuola Normale Superiore, Pisa: fees, maintenance, reimboursment.

TEACHING EXPERIENCE

- Course in Ethics, law and AI (3 ECTS, 24), BA in Artificial Intelligence, Universities of Milano-Bicocca, Milano Statale and Pavia, academic year 2023-2024.
- Lecture “Ethical dilemmas of AI”, University of Pavia, Department of Law, Pavia, 7 Nov 2023.
- Lab “Ethical dilemmas of AI”, Orientation program COSP, Milano, 22 Sep 2023.
- Lecture “Ethical dilemmas of AI”, IUSS Summer Camp “Le coordinate per il tuo futuro”, Milan, 11 Jul 2023.

PUBLICATIONS

Books:

- M. D’Agostino, D. Gabbay, C. Larese, S. Modgil, *Depth-bounded Reasoning. Volume 1: Classical Propositional Logic*, London: College Publications, 2024.

Editions and translations:

- C.F. Gauss, *Ricerche aritmetiche*, edited and translated by S. Graffi and C. Larese, *Edizioni della Normale*, 2023.
- *Special Issue on Advances in Argumentation in Artificial Intelligence*, edited by M. D’Agostino, F.A. D’Asaro e C. Larese, London: College Publications, 2023.

Papers:

- M. D’Agostino, C. Larese, A. Solares-Rojas, *Towards more realistic models of logical reasoning. A case study in paraconsistent logic*, Edizioni della Normale, forthcoming.
- M. D’Agostino, F.A. D’Asaro, C. Larese, *Advancing the boundaries of formal argumentation. Reflections on the AI3 2021 Special Issue*, IfCoLoG Journal of Logics and their Applications, 2631 (3), 2023, pp. 269-278.
- C. Larese, “Hintikka’s Conception of Synthetcity as the Introduction of New Individuals”, *Synthese*, 201, 2023.

- C. Larese, “Kant on the Analyticity of Logic”, *Argumenta*, 8(1), 2022, pp. 173–187.
- C. Larese, “Ecthesis, Constructions and Existential Instantiation. A Kantian Tale”, *The Reasoner*, 16(4), giugno 2022, pp. 35-36.
- M. D’Agostino, C. Larese, S. Modgil, “Towards Depth Bounded First-Order Logics”, *IfCoLoG Journal of Logics and their Applications*, 8(2), 2021, pp. 423–451.
- C. Larese, “Notes on Hintikka’s Analytic-Synthetic Distinction”, *Isonomia - Epistemologica*, 2020.
- C. Larese, “Robert Musil: la matematica come audacia della pura ratio”, *Lettera Matematica Pristem*, 91, 2014, pp. 59-64. Republished: C. Larese, “Robert Musil: Mathematics as the Audacity of Pure Ratio”, trans. by K. William, *Lettera Matematica Pristem International Edition*, 2, 2015, pp. 223-228.
- C. Larese, “Una teoria della razionalità: il modello BDI”, *Rivista Italiana di Filosofia Analitica Junior*, 4(1), 2013, pp. 12-28. Republished: *ibid.*, 9(2), 2018, pp. 97-116.

CONFERENCE AND WORKSHOP PRESENTATIONS

- *Towards bounded epistemic logics*, Webinar in the Project *Understanding public data: experts, decisions, epistemic values (IUSS Pavia, IMT Lucca, SNS Pisa)*, 19 Apr 2024.
- *A depth-bounded approach to classical epistemic logics*, SILFS Triennial International Conference: *Logic, Philosophy of Science, and Global Challenges*, Urbino, Carlo Bo University of Urbino, 05 Sep 2023.
- *Depth-bounded epistemic logic and logical omniscience as a matter of degree*, Ninth International MBR Conference: *Model-based Reasoning, Abductive Cognition, Creativity*, Rome, La Sapienza University of Rome, 08 Jun 2023.
- *A depth-bounded approach to classical first-order logic*, Logic Colloquium 2023. European Summer Meeting of the Association for Symbolic Logic, Milan, University of Milan, 06 Jun 2023.
- *Towards depth-bounded natural deduction for classical first-order logic*, SILFS *New trends in logic and the philosophy of science*, Bologna, Alma Mater Studiorum University of Bologna, 19 May 2022.
- *An introduction to Depth Bounded Logics*, LógicaMX, Tutorials on Non-Classical Logics, 18 Jul 2021.
- *Towards Depth-Bounded First-Order Logics*, Second Workshop *Logic and Information*, Milan, University of Milan, 28 Nov 2019.
- *Robert Musil e l’Impero Austro Ungarico*, International Conference *Mathematics and Mathematicians in World War I*, Pisa, Centro de Giorgi, 23 May 2015.

CONFERENCE AND WORKSHOP ORGANIZATION

- Workshop *New perspectives on formal representation of cognitive attitudes*, organised with E. Kubyshkina, co-located in the summer school *Logic for the AI Spring 2*, Lake Como School of Advanced Studies, 4 Sep 2024.
- LUCI Seminar Series, organised with Logic, Uncertainty, Computation and Information (LUCI) Lab, Department of Philosophy, University of Milan, academic years 2021–2022, 2022–2023, 2023–2024.
- Logic Colloquium 2023. European Summer Meeting of the Association for Symbolic Logic, organised with G. Primiero et al., Milano, 5-9 Jun 2023.

- 5th Workshop on Advances in Argumentation in Artificial Intelligence (AI³ 2021), associated with the 20th International Conference of the Italian Association for Artificial Intelligence (AIxIA 2021), Milan, Dec 2021. Organized together with M. D'Agostino and F. D'Asaro.

ACADEMIC SERVICE

- Reviewer for the 6th Workshop on Advances in Argumentation in Artificial Intelligence 2023.
- Reviewer for the Journal of Logic and Computation.
- Reviewer for the International Journal of Approximate Reasoning.

LANGUAGES AND CERTIFICATES

Italian	Native
English	Advanced Trinity College London Certificate (GESE) C1, May 2008
German	Advanced Goethe Zertifikat C1, grade 90/100, Jan 2018
French	Beginner
Latin	Reading and translation skills

MEMBERSHIP

- AILA Associazione Italiana di Logica e sue Applicazioni, Member.
- SILFS Società Italiana Logica e Filosofia della Scienza, Member.