

**ANDREA SERENI**  
*Curriculum Vitae*

**PERSONAL INFORMATION AND CONTACTS**

Born:

*Office address and contacts*

Department of Humanities and Life Sciences  
Scuola Universitaria Superiore IUSS Pavia  
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[Google Scholar Profile](#)

[PhilPeople Profile](#)

**CURRENT POSITION**

*Affiliation:* [Scuola Universitaria Superiore IUSS Pavia](#).

*Full Professor* [Professore di Prima Fascia], SSD: M-FIL/05 (Filosofia e Teoria dei Linguaggi). Since 01.12.2021.

**AREAS OF COMPETENCE AND RESEARCH**

*Philosophy of Mathematics and Logic:* mathematical platonism, indispensability arguments, epistemological problems in the philosophy of mathematics, Frege's philosophy of mathematics, neo-logicism/structuralism debate, mathematical fictionalism, epistemology of abstract objects, platonism/nominalism debate, abstraction principles, abstractionism in the philosophy of mathematics, mathematical explanation, applicability of mathematics, mathematical naturalism, logical pluralism and anti-exceptionalism.

*Philosophy of Language and Epistemology:* realism/anti-realism debate, Frege's philosophy of language, Dummett's theory of meaning, criteria for ontological commitment, reference to abstract objects, fictionalism, implicit definitions, theory of knowledge, a priori knowledge, classical vs. naturalized epistemology, naturalism, reliabilist and causal theories of knowledge, intuitions and experimental epistemology.

— **DEGREES AND EDUCATION** —

**I. DEGREES**

- 2001-2006 - *PhD in Analytic Philosophy*, Bologna University. Viva: 19/06/2006. Dissertation: *Speaking of Abstract Objects* (in English, supervisor Prof. Eva Picardi, external examiners: Prof. Crispin Wright (University of St. Andrews), Joseph Almog (University of California at Los Angeles))
- 1996-2001 - Laurea (M.A.) in philosophy, mark: 110/110 *cum laude*, Facoltà di Lettere e Filosofia, Bologna University. Graduation: 12/07/2001. Dissertation: *Uso, Competenza, Verità. Aspetti di una Teoria del Significato (Use, Competence and Truth. Aspects of a Theory of Meaning)*, supervisor Prof. Eva Picardi.
- 1996 - Maturità classica (Highschool), Liceo Classico "L.A. Muratori", Modena, mark: 56/60

**II. ADVANCED SCHOOLS, GRANTS AND INTERNATIONAL EDUCATION**

- November 2004 – March 2005: Visiting scholar, AHRC [Arché](#) Research Centre for the Philosophy of Logic, Language, Mathematics and Mind, [University of St. Andrews](#).
- 2004/2005: Marco polo international grant, outgoing visiting fellowship, [University of St. Andrews](#), project "Implicit definitions, neo-logicism and mathematical knowledge".
- Summer School in Analytic Philosophy, "Realism", Venezia, 25 giugno – 2 luglio 2004.
- Summer School in Analytic Philosophy, "The A Priori", Firenze, 26 giugno-1 luglio 2003.
- Summer School in Analytic Philosophy, "Knowledge and Cognition", Université Paris IV Sorbonne, 1-6 luglio 2002.

- Summer School in Analytic Philosophy, “Concepts”, Parma, 23-29 Luglio 2001.
- 1999-2000, Visting student: St.Andrews University, Scotland, (Erasmus Project).
- 1999/2000, Erasmus grant, University of St.Andrews, Scotland.

## — ACADEMIC APPOINTMENTS AND INSTITUTIONAL SERVICES —

### I. ACADEMIC AND INSTITUTIONAL APPOINTMENTS

#### *Current (IUSS)*

- **Deputy Rector, IUSS** - Since 01/09/2025
- **Rector delegate for Research** - Since 01/01/2024
- **Rector delegate for IUSS Library** — Delegato per la biblioteca: 2016
- **Coordinator**: PhD Program [The Human Mind and its Explanations: Language, Brain and Reasoning \(HuME\)](#) (joint btw IUSS, University of Milan, Scuola Normale Pisa)
- **Vicepresident**: MA Program [Philosophical Knowledge: Foundations, Methods, Applications](#) (joint btw Universities of Bergamo, University of Pavia, and IUSS)

#### *Past (IUSS)*

- **Head of Department** — Preside della Classe di Scienze Umane e della Vita: March 29, 2018 — September 30, 2023
- **Member of IUSS Academic Senate**: 29.03.2018 — 30.09.2023 [Former first mandate: February 2015 — July 2015].
- **Rector Delegate to Third Mission** — Prorettore Delegato alla Terza Missione: 23.01.2017 — 31.12.2023.
- **Member of IUSS Quality Assurance Committee** — Presidio della Qualità IUSS: 27.01.2020 — 30.09.23.
- **Member of IUSS Triennial Programming Committee** — Commissione di supporto al Rettore per la Programmazione Triennale. 30.19.2019 — 30.09.2023
- **Member of IUSS/Sant’Anna Joint Quality Assurance Committee** — Presidio della Qualità Congiunto IUSS/ Sant’Anna: 30.11.2016 to January 2020 [as Head of Department since 01.04.2018];
- **Department Coordinator** — Responsabile della Classe di Scienze Umane: 15.01.2015 — Aprile 2018
- **Coordinating Committee** — Componente Consiglio di Coordinamento: 22.06.2015 — April 2018

#### *Past (Other Institutions)*

- May 2010 – November 2014 – **Lecturer [Ricercatore TD]**, (SSD: M-Fil/02 – Logic and Philosophy of Science) San Raffaele University, Faculty of Philosophy.
- February 2008 – May 2010: **Research Fellow [Assegnista di ricerca]**, San Raffaele University, Faculty of Philosophy.

### II. PHD PROGRAMS TEACHING BOARDS

#### *Current*

- Member (Coordinator starting from XL Cycle) of the PhD Teaching Board, PhD Program *The Human Mind and its Explanations (HuME)*. *Language, Brain and Reasoning*. Joint Program between IUSS Pavia, The University of Milan, Scuola Normale Superiore Pisa.

#### *Past*

- (since 2012) Member of the PhD Teaching Board, *Cognitive Neurosciences and Philosophy of Mind*, Joint IUSS / San Raffaele PhD Program (former program coordinator, prof. Andrea Moro; current program coordinator, prof. Valentina Bambini)
- (2013-2014) Member of the PhD Teaching Board, *Philosophy and Science of the Mind*, San Raffaele University, Faculty of Philosophy (program coordinator, prof. Roberto Mordacci)
- (since 2012) Member of the PhD School in Philosophy and Science of Mind, San Raffaele University, Faculty of Philosophy (school coordinator: prof. Michele Di Francesco)
- (2010-2012) Member of the PhD Teaching Board, Philosophy and Cognitive Sciences, San Raffaele University, Faculty of Philosophy (program coordinator: prof. Michele Di Francesco)

### III. ACADEMIC SERVICES (SELECTION COMMITTEES)

*Selection Committees for Undergraduate and Graduate IUSS Courses (Corsi Ordinari di I e II livello)*

- Selection committee, Corsi Ordinari IUSS I e II livello: September 2015.
- Selection committee, Corsi Ordinari IUSS I e II livello: September 2016.
- Selection committee, Corsi Ordinari IUSS I e II livello: September 2017.
- Selection committee, Corsi Ordinari IUSS I e II livello: September 2018.
- Selection committee, Corsi Ordinari IUSS II livello: September 2019.
- Selection committee, Corsi Ordinari IUSS I livello: September 2020.
- Selection committee, Corsi Ordinari IUSS I livello: September 2021.
- Selection committee, Corsi Ordinari IUSS I livello: September 2022.
- Selection committee, Corsi Ordinari IUSS I livello: September 2025.

#### *PhD Admission Examining Boards*

- Phd Cognitive Neuroscience and Philosophy of Mind, XXX Ciclo. (Appointed 09.09.2014)
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXI Ciclo. (Appointed 29.06.2015)
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXII Ciclo: (Appointed 23.06.2016)
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXIII Ciclo: (Appointed 22.06.2017)
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXIV Ciclo: (Appointed 22.06.2018)
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXV Ciclo. (Appointed 18.06.2019).
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXVI Ciclo. (Appointed 08.06.2020).
- Phd Cognitive Neuroscience and Philosophy of Mind, XXXVII Ciclo. (Appointed 07.06.2021)
- PhD The Human Mind and its Explanation, XXXVIII Ciclo (September 2022)
- PhD The Human Mind and its Explanation, XL Ciclo (September 2024)
- PhD The Human Mind and its Explanation, XLI Ciclo (September 2025)

## — TEACHING AND SUPERVISION —

### I. UNDERGRADUATE AND GRADUATE TEACHING (INTERNAL AND EXTERNAL)

#### I. RECENT — AS ASSOCIATE OR FULL PROFESSOR

##### *A. INTERNAL (IUSS GRADUATE AND UNDERGRADUATE)*

##### *CORSI ORDINARI E LAUREE MAGISTRALI IUSS — W/T STUDENTS EVALUATIONS*

*NB: IUSS courses are teachable in either Italian or English each year. Courses always taught in English are specified.*

- 2024/25: Philosophy of Mathematics: Epistemology and Practice (Module 1: Epistemology), (in English), UniBG/IUSS/UniPV Joint MA Philosophical Knowledge (18 hrs, joint course with Silvia De Toffoli, 36 hrs total)
- 2024/25: Defining, counting, measuring: philosophy and foundations of mathematics, IUSS, Human Sciences, 25 hrs
- 2024/25: Elementi di Filosofia: Linguaggio, Conoscenza, Ragionamento, IUSS, Human Sciences, 12.5 hrs (25hrs total, joint with S. De Toffoli)
- 2023/24: Defining, counting, measuring: at the origins of the foundations of mathematics. IUSS, Human Sciences (25 hrs)
- 2023/24: Philosophy of Mathematics: Epistemology and Practice (Module 1: Epistemology), (in English), UniBG/IUSS/UniPV Joint MA Philosophical Knowledge (18 hrs, joint course with Silvia De Toffoli, 36 hrs total)
- 2023/24: Logic, Epistemology and Informal Reasoning (taught in English). IUSS/UniPV Msc Psychology, Neurosciences and Human Sciences (12 hrs, joint course w/t Alfredo Tomasetta and Silvia De Toffoli 36 hrs total)
- 2022/23: The language of mathematics: defining, explaining and proving. IUSS, Human Sciences (25 hrs)
- 2022/23: Logic, Epistemology and Informal Reasoning (taught in English). IUSS/UniPV Msc Psychology, Neurosciences and Human Sciences (18 hrs, joint course w/t Alfredo Tomasetta, 36 hrs total)
- 2021/22: Philosophy of Mathematics: from Abstract Thought to Empirical Explanation. IUSS, Human Sciences (25 hrs)
- 2021/22: Logic, Epistemology and Informal Reasoning (taught in English). IUSS/UniPV Msc Psychology, Neurosciences and Human Sciences (18 hrs, joint course w/t Alfredo Tomasetta, 36 hrs total)
- 2020/21: Philosophy of Mathematics: Foundations, logic and explanation. IUSS, Human Sciences (25 hrs)
- 2020/21: Logic, Epistemology and Informal Reasoning (taught in English). IUSS/UniPV Msc Psychology, Neurosciences and Human Sciences (18 hrs, joint course w/t Alfredo Tomasetta, 36 hrs total)
- 2019/20: The heritage of Frege and Russell: origins and varieties of logicism. IUSS, Human Sciences (25 hrs)
- 2019/20: Logic, Epistemology and Informal Reasoning (taught in English). IUSS/UniPV Msc Psychology, Neurosciences and Human Sciences (18 hrs, joint course w/t Alfredo Tomasetta, 36 hrs total)
- 2018/19: Epistemology and Philosophy of Mathematics. IUSS, Human Sciences (25 hrs)

- 2018/19: Logic, Epistemology and Informal Reasoning (taught in English). IUSS/UniPV Msc Psychology, Neurosciences and Human Sciences (18 hrs, joint course w/t Alfredo Tomasetta, 36 hrs total)
- 2017/18: Philosophy of Mathematics. IUSS, Human Sciences (25 hrs)
- 2017/18: Logic, Language and Knowledge. IUSS, Human Sciences (25 hrs)
- 2016/17: Epistemology. IUSS, Human Sciences (25 hrs)
- 2016/17: Philosophy of Mathematics: Logic, Structures, Applications. IUSS, Human Sciences (25 hrs)
- 2015/16: Epistemology and Philosophy of Mathematics. IUSS, Human Sciences (25 hrs)
- 2014/15: Epistemology and Philosophy of Mathematics. IUSS, Human Sciences (25 hrs).

*B. EXTERNAL (AFFIDAMENTI DI DOCENZE A CONTRATTO): VITA-SALUTE SAN RAFFAELE UNIVERSITY  
Lauree Triennali e Magistrali, UniSR Faculty of Philosophy — w/T STUDENTS EVALUATIONS*

*NB: Courses taught in Italian unless specified.*

- 2023/24: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2022/23: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2021/22: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2020/21: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2019/20: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2018/19: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2017/18: Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2016/17: Mathematics and Knowledge (MA, 36 hrs). Laurea Magistrale in Filosofia del Mondo Contemporaneo.
- 2016/17: Epistemology and Philosophy of Science (BA, 36 hrs). Laurea in Filosofia.
- 2015/16: Epistemology and Philosophy of Mathematics (MA, 36 hrs). Laurea Magistrale in Scienze Filosofiche.
- 2015/16: Epistemology and Philosophy of Science (BA, 36 hrs). Laurea in Filosofia.

## II. PREVIOUS — AS LECTURER (RTD) AND OTHERS

*NB: Courses taught in Italian unless specified.*

*A. 2010/11 — 2014/15: VITA-SALUTE SAN RAFFAELE UNIVERSITY*

- 2014/15: Epistemology and Philosophy of Mathematics (MA, 54 hrs). UniSR Faculty of Philosophy.
- 2014/15: Theory of Knowledge (BA, 36 hrs); UniSR Faculty of Philosophy.
- 2013/14: Epistemology and Philosophy of Mathematics (MA, 54 hrs). UniSR Faculty of Philosophy.
- 2013/14: Theory of Knowledge (BA, 36 hrs). UniSR Faculty of Philosophy.
- 2013/14: Philosophy of Science (BA Psychology, 30 hrs). UniSR Faculty of Psychology.
- 2013/14: Logic of Discovery & Scientific Innovation (BA Biotechnology, 16 hrs). UniSR Faculty of Medicine.
- 2012/13: Epistemology and Philosophy of Mathematics (MA, 54 hrs). UniSR Faculty of Philosophy.
- 2012/13: Theory of Knowledge (BA, 36 hrs). UniSR Faculty of Philosophy.
- 2012/13: Philosophy of Science (BA Psychology, 40 hrs). UniSR Faculty of Psychology.
- 2011/12: Epistemology and Philosophy of Mathematics (MA, 54 hrs). UniSR Faculty of Philosophy.
- 2011/12: Theory of Knowledge (BA, 36 hrs). UniSR Faculty of Philosophy.
- 2010/11: Epistemology (taught in English) (BA MD Program, 20 hrs). UniSR Faculty of Medicine.
- 2010/11: Epistemology and Philosophy of Mathematics (MA, 54 hrs). UniSR Faculty of Philosophy.
- 2010/11: Theory of Knowledge (Teoria della Conoscenza) (BA, 30 hrs). UniSR Faculty of Philosophy.
- 2009/10: Experimental Epistemology (MA, 30 hrs). UniSR Faculty of Philosophy.

*B. OTHER UNIVERSITIES*

- 2008/09: Lecturer, “Pubbliche relazioni” (SSD M-FIL/05) [Public relations and pragmatics of communication, 42 hrs], Faculty of Economics and Science of Communications, University of Modena and Reggio Emilia.
- 2007/08: Lecturer, “Didattica della scienza” (SSD FIS/08) [Teaching of Science - Theory of Knowledge, Undergraduate and Honour, 120 hrs total] Faculty of Literature and Philosophy, University of Parma.
- 2006/08: Lab on Blogs and Communication, Department of Sciences of Communication, Bologna University [12 / 20 hours].

*C. PAST TEACHING ASSISTANTSHIPS (SUPPORTO ALLA DIDATTICA)*

- 2009: Teaching Assistant (Supporto alla didattica), course Philosophy of Language (degree in Logopedy, Facoltà di Medicina e Chirurgia, Università di Modena e Reggio Emilia, 8 hours), course coordinator Prof. Annalisa Coliva.
- 2008: Teaching Assistant (Supporto alla didattica), course Philosophy of Language (degree in Logopedy, Facoltà di Medicina e Chirurgia, Università di Modena e Reggio Emilia, 8 hours), course coordinator Prof. Annalisa Coliva.
- 2006: Teaching Assistant, Dipartimento di Discipline della Comunicazione, Bologna University, Prof. Paolo Leonardi, seminars on Conceptions of Truth, W. Künne, Oxford University Press, 2005.
- 2005 ff.: Teaching Assistant (culture della materia), proff. Eva Picardi, Annalisa Coliva, Michele Di Francesco.

## II. PHD TEACHING AND READING GROUPS COORDINATION

### *IUSS/UNIMI/SNS PHD PROGRAM: The Human Mind and its Explanations (HUME).*

- 2025/26: Topics in Epistemology and Philosophy of Mathematics (8 hrs, 16 total, joint with S. De Toffoli).
- 2024/25: Topics in Epistemology and Philosophy of Mathematics (8 hrs, 16 total, joint with S. De Toffoli).
- 2023/24: Topics in Epistemology and Philosophy of Mathematics (8 hrs, 24 total, joint course with Mario Piazza, Silvia De Toffoli).
- 2022/23: Topics in Epistemology and Philosophy of Mathematics (10 hrs, joint course with Mario Piazza, Silvia De Toffoli).

### *IUSS/UNISR PhD Program: Cognitive Neuroscience and Philosophy of Mind*

#### I. TEACHING

- 2021/22: Philosophy of Mathematics (10 hrs).
- 2020/21: Philosophy of Mathematics (10 hrs).
- 2019/20: Philosophy of Mathematics. From mathematical language to mathematical knowledge, the logicist way (10 hrs).
- 2018/19: Epistemology. *A priori* knowledge, definitions, and mathematical knowledge (10 hrs).
- 2017/18: Logic and philosophy of mathematics (Advanced) (10 hrs).
- 2017/18: Epistemology (10 hrs).
- 2016/17: Logic and philosophy of mathematics (Advanced) (10 hrs).
- 2016/17: Epistemology: justification, explanation and intuitions (10 hrs).
- 2015/16: Epistemology and Philosophy of Mathematics: Applicability and Mathematical Explanation (10 hrs).

#### II. READING GROUPS COORDINATION (INDIVIDUAL AND JOINT)

- 2022/23: Reading group in the Philosophy of mind and mathematics (tot. 21 hrs)
- 2021/22: Reading group in the Philosophy of mind and mathematics (tot. 24 hrs)
- 2020/21: Reading group in the Philosophy of mind and mathematics (tot. 28 hrs)
- 2019/20: Reading group in the Philosophy of mind and mathematics (tot. 24 hrs)
- 2018/19: Conceptual Engineering and Conceptual Change: Mind and Mathematics (tot. 24 hrs)
- 2017/18: Essence, Structure and Russellian Monism (tot. 18 hrs)
- 2017/18: Impredicativity and Abstraction (joint with PhD in Philosophy, San Raffaele University) (tot 12 hrs)
- 2016/17: The Philosophy of Grounding and Explanation (tot. 34 hrs)
- 2016/17: Frege's *Grundgesetze* (joint with PhD in Philosophy, San Raffaele University) (tot. 14 hrs)
- 2009/10-2014/15: PhD Reading Group in Philosophy (UniSR).

## III. SUPERVISION (UNDERGRADUATE, GRADUATE, PHD)

#### I. UNDERGRADUATE AND GRADUATE SUPERVISION (SELECTION)

- SUPERVISION OF UNDERGRADUATE THESES (LAUREA TRIENNALE / DIPLOMA TRIENNALE IUSS):
  - Paride Brogiolo (IUSS, ongoing): *On Second-Order Logic*
  - Daniele Ripari (IUSS, ongoing): *On the foundations of set-theory*
  - Michela Cimarelli (IUSS): *Anti-Exceptionalism and Logical Pluralism: Examining Priest's View in Response to Becker Arenhart's Critique*
  - Maria Paola Sforza Fogliani (UniSR), *Logica senza certezza. Centralità e rivedibilità nel dibattito tra apriorismo e aposteriorismo.*
  - Alessandro Rizzo (UniSR), *Epistemic Contextualism: Skepticism and Intuitions.*

- Eleonora Bonzagni (UniSR): *Intuitions and experimental philosophy.*
  - Giulia Fabrini (UniSR): *Epistemicism, Vagueness, and Logic.*
  - Greta Gandolfi (UniSR): *Il carattere sociale della conoscenza. Norme, pratiche e metodi dell'epistemologia sociale analitica.*
  - Eleonora Gualdoni (UniSR): *L'epistemologia al bivio. Intuizioni, esperimenti, e la sfida dell'epistemologia sperimentale*
  - Livia Trussardi (IUSS): *Was Łucaeiewicz a logical pluralist?*
  - Pietro Ciampini (IUSS): *Tra Frege e Dedekind: il ruolo della forma nella ricostruzione dell'aritmetica*
- SUPERVISION OF MASTER THESES (LAUREA MAGISTRALE IUSS/UNISR, DIPLOMA BIENNALE IUSS))
    - Giangiuseppe Pili (UniSR), *Giustificazione e Affidabilità. Sull'Epistemologia di Alvin Goldman.*
    - Marina Imocrante (UniSR), *La matematica sulla barca di Neurath. Naturalismo matematico e ontologia dopo Quine.*
    - Andrea Tito Nespola (UniSR), *Scienza senza numeri? Sul programma nominalista di Hartry Field.*
    - Maria Paola Sforza Fogliani (UniSR), *What the Tortoise didn't say to Achilles.*
    - Luca Zanetti (UniSR), *Saving Hume's Principle from Bad Companions.*
    - Anna Puglisi (UniSR): *Dal mentitore all'anti-zero. L'estensibilità indefinita come soluzione ai paradossi.*
    - Martina Trombin (UniSR): *Il pluralismo dalla logica alla matematica.*
    - Andrea Oliani (UniPV, Co-Supervisor): *Mereological Investigations. An Essay on the Relationship between Ontological and Mereological Commitment.*
    - Simone Nota (IUSS): *The Paradox of Falsehood and Non-Being*
    - Carlo Raineri (IUSS, Co-Supervisor): *Realismo e anti-realismo in filosofia della percezione*
    - Nicolò D'Agruma (UniSR): *Experimental Studies On The Reference Of Proper Names: Prospects And Challenges*
    - Davide Sguario (IUSS): *Can Abstraction Expand our Knowledge? Assessing Epistemology of Analysis from Kant to Wright*
    - Livia Trussardi (IUSS): *Filosofia della Matematica e Cognizione Numerica*
    - Alessandro Spizzico (UniSR): *Abduttivismo, Centralità E Conoscenza Logica: Un'Analisi Critica Dell'Anti-Eccezionalismo*
    - Gabriele Sante (IUSS): *Bias in the production of scientific knowledge*

## II. SUPERVISION OF PHD STUDENTS AND DISSERTATIONS

- Marco Fasoli, PhD Program in Philosophy and Cognitive Sciences (San Raffaele). *The Binding Problem and Consciousness.*
- Marina Imocrante, PhD Program in Cognitive Neuroscience and Philosophy of Mind (IUSS / San Raffaele, co-tutele with IHPST, CNRS Paris 1). *Which Epistemology for Applied Mathematics? From Classical Debates to Structural Accounts.*
- Giangiuseppe Pili, PhD Program in Philosophy and Science of the Mind (San Raffaele). *Individui, conoscenza e società. Un'epistemologia delle virtù per i modelli di democrazia.*
- Maria Paola Sforza Fogliani, PhD Program in Cognitive Neuroscience and Philosophy of Mind (IUSS / San Raffaele). *Who Watches the Watchmen? Anti-Exceptionalist, Pluralist, and Revisabilist Challenges to Logic.*
- Luca Zanetti, PhD Program in Cognitive Neuroscience and Philosophy of Mind (IUSS / San Raffaele). *Abstraction and Conceptual Grounding. A Defense of Lightweight Aristotelianism in the Philosophy of Mathematics.*
- Silvia Bianchi; PhD Program in Cognitive Neuroscience and Philosophy of Mind (IUSS / San Raffaele). *Weak Structuralism, Mutual Grounding and Quasi-Thin Objects: Steps Towards a New Taxonomy of Reality.*
- Matteo Baggio; PhD Program in Cognitive Neuroscience and Philosophy of Mind (IUSS / San Raffaele), *Intuitions in logic. A defense of moderate rationalism in the epistemology of logic*
- Mohammed Maareefi; PhD Program in Cognitive Neuroscience and Philosophy of Mind (IUSS / San Raffaele), *Mathematical explanation, grounding, and mathematical research.*
- (ongoing) Nicolò Cambiaso, HuME Phd, research topic: *Conceptual Engineering and Conceptual Change*
- (ongoing) Francesca Doneda, HuME Phd, research topic: *The role of logic in selection competitions.* (joint with Scuola Nazionale dell'Amministrazione, SNA)
- (ongoing, co-supervision) Filippo Lanari, HuME Phd, research topic: *Experts and the epistemology of public policies* (supervisor: Silvia De Toffoli) (joint with Scuola Nazionale dell'Amministrazione, SNA)
- (ongoing, co-supervision) Tommaso Peripoli, HuME Phd, research topic: *Mathematical ontology and mathematical practice* (supervisor: Silvia De Toffoli)
- (ongoing) Evelina Lissoni (joint with Scuola Nazionale dell'Amministrazione, SNA): *Communication, beliefs and public policies*
- (ongoing, co-supervision) (supervisor: Silvia De Toffoli) Simone Roca: *Understanding in Mathematics*

## IV. PHD VIVA COMMITTEES

- Michele Lubrano, *Priority, Platonism, and the Metaontology of Abstraction*, University of Turin, 11.10.2016.
- Costanza Brevini, *On Sober Platonism. New Perspectives in Mathematical Platonism Beyond Strong Ontological Assumptions*, Univ. Paris 1 & University of Milan, Milan, 04.03.2016
- Marina Imocrante, *Which Epistemology For Applied Mathematics? From Classical Debates To Structural Accounts*. Univ. Paris 1 & San Raffaele, San Raffaele, 20.07.2017.
- Ludovica Conti, *Paradosso di Russell e programmi astrazionisti. Spiegazioni e soluzioni a confronto*. Univ. of Pavia, 08.11.2019.

#### IV. POST-DOC SUPERVISION (IUSS)

- Maria Paola Sforza Fogliani
- Luca Zanetti
- Ludovica Conti
- Rachel Boddy

#### IV. TUTORING (UNDERGRADUATE, GRADUATE, PHD)

Number of tutored students (Undergraduate, graduate, PhD) per year:

- 2025/26: 7
- 2024/25: 6
- 2023/24: 6
- 2022/23: 6
- 2021/22: 6
- 2020/21: 4
- 2019/20: 6
- 2018/19: 13
- 2017/18: 18
- 2016/17: 4
- 2015/16: 4

### — RESEARCH ACTIVITIES AND NATIONAL EVALUATIONS —

#### I. LEADERSHIP AND MEMBERSHIP IN NETWORKS, RESEARCH GROUPS AND SOCIETIES

##### *Current*

- *Coordinator*, IUSS eMath Project - Epistemology and Philosophy of Mathematics and Logic
- *Member*: [PhilMath MED Research Group](#)

##### *Past*

- *Coordinator*, [Italian Network for the Philosophy of Mathematics](#).
- *Principal Investigator*, [COGITO Research Centre in Philosophy](#), [Philosophy of Mathematics and Philosophy of Logic project](#) (with Marco Panza, Massimiliano Carrara, Vittorio Morato).
- *Associate Investigator*, [COGITO Research Centre in Philosophy](#), [History of Analytic Philosophy Project](#), Università di Bologna.
- 2010/2012: Member of the steering committee of [SIFA](#) (Italian Society for Analytical Philosophy).
- 2008/2010: Member of the steering committee of [SIFA](#) (Italian Society for Analytical Philosophy).

#### II. MEMBERSHIPS: RESEARCH CENTERS & SOCIETIES

##### *Research Centers*

- Member of [Linguistics and Philosophy IUSS Center \(L&PIC\)](#)
- Member of [NETS, IUSS Lab for Neurolinguistics, Computational Linguistics, and Theoretical Syntax](#)
- Member of [NETS, IUSS Center for Neurocognition, Epistemology and Theoretical Syntax](#) (closed April 2021)

- Member of [CRESA, Center for Research in Experimental and Applied Epistemology, Università Vita-Salute San Raffaele, Milan.](#)
- Member of [COGITO Research Centre in Philosophy](#)

#### Societies

- Member of the [Italian Society for Logic and the Philosophy of Science \(SILFS\).](#)
- Member of the [Association for the Philosophy of Mathematical Practice \(APMP\).](#)
- Member of the [Italian Society for Analytical Philosophy \(SIFA\).](#)
- Member of the [Italian Society for the Philosophy of Language \(SFL\).](#)
- Friend of [Italian Society for Women in Philosophy \(SWIP Italia\).](#)

### III. PARTICIPATION IN NATIONAL AND INTERNATIONAL RESEARCH PROJECTS

- Member, FIS2 National Project **Humanizing Modern Mathematics** (PI S. De Toffoli, 1.4M euros)
- IUSS Unit Coordinator, PRIN National Project **Proof and understanding in mathematics (PUMa). Purity of methods, simplicity, and explanation in mathematical reasoning.** 2023-2025. (59.418€)
- IUSS Unit Coordinator, SNS-IMT-IUSS Project *Understanding Public Data. Experts, Opinions, and Epistemic Values.* 2022-24. Funded by PRO3fed6 (Ministerial funding for Advanced Schools) (25.000€)
- Collaborator to project *Intellectual Humility and Cultural Diversity in Philosophy, 2013-2014*, Project Coordinators: prof. Stephen Stich (Rutgers University), Edouard Machery (University of Pittsburgh); Italian coordinator prof. Mario Alai (University of Urbino).
- Member of Research Team, **PRIN 2010-2011**, (Coordinator: prof. Pasquale Frascolla), Unit Project "Cognitive Sciences and Scientific Objectivity" (Unit Coordinator: prof. Michele Di Francesco / prof. Claudia Bianchi).
- Member of Research Team, **PRIN 2008**, "Documentalità e Organizzazione della Complessità sociale" (Coordinator: prof. Maurizio Ferraris), Unit Project "Persona, cognizione sociale e normatività" (Unit Coordinator: prof. Roberta De Monticelli).

### IV. INTERNATIONAL VISITING POSITIONS

- Erasmus+ Staff Training Visit, University of Vienna, March 11-23, 2018.
- Erasmus+ Staff Training Visit, University of Oxford, May 15 - June 15, 2017.
- Erasmus+ Staff Training Visit, IHPST Paris, February 01-17, 2017.
- Visiting participant, *Foundations of Logic and Mathematics School*, NIP centre, Aberdeen, June 18-25, 2014.
- Visiting participant, *Abstraction: Philosophy and Mathematics School & Workshop*, Oslo, May 22-24, 2014.
- Visiting scholar, University of Oslo, ERC project *Plurals, Predicates and Paradox*, May 21 - June 24, 2013.
- Visiting scholar, *Munich Centre For Mathematical Philosophy*, Munich, April 8 - May 10, 2013.

### V. CONFERENCE ORGANIZATION, CO-ORGANIZATION AND SCIENTIFIC COMMITTEES

- (with Rachel Boddy, Nicolò Cambiaso) [Mathematical Concepts: Analysis, Definitions and Explications - Further Explorations](#), IUSS Pavia, March 10-11, 2026.
- (with M. Bressler e A. Guerra; L. Bischetti e L. Zanetti; V. Bambini), [Communicating Risks: Health, Environment, and Climate Change](#), IUSS Pavia, 09/03/2026.
- (with S. De Toffoli, Eleonora Montuschi, Alessio Tacca, Guido Tana) [Trust & AI](#), IUSS Pavia, April 10, 2025
- (with Rachel Boddy, Nicolò Cambiaso) [Mathematical Concepts: Analysis, Definitions and Explications](#), IUSS Pavia, June 5-6, 2025.
- (with S. De Toffoli) [Workshop: Philosophy of Mathematical Practice Meets Mathematics Education](#), IUSS Pavia, 27/11/25
- (with Ludovica Conti, Georg Schiemer) [IUSS-Vienna Workshop on Mathematical Definitions. Abstraction and implicit definitions.](#) IUSS Pavia, May 27-28, 2024.
- (with Silvia De Toffoli, Guido Tana, Luca Zanetti) [Disagreement in the Exact Sciences](#), IUSS Pavia, May 21, 2024.
- (co-organizer) [7th International Meeting of the Association for the Philosophy of Mathematical Practice](#), IUSS Pavia, June 18-21, 2024.
- (scientific committee) [7èmes rencontres PhilMathMed – Philosophie, Histoire et Didactique des Mathématiques en Méditerranée](#), Montpellier, May 16-17, 2024
- (with Francesca Boccuni, Luca Zanetti) FCNO@40 - [Forty Years of Neologicism](#). IUSS Pavia, November 30 - December 2, 2023.
- (with Ludovica Conti, Silvia De Toffoli, Guido Tana), [Bounded Rationality, Imperfect Data, and Trust: Perspectives from Social and Formal Epistemology](#). IUSS Pavia, 07.07.2023.
- (with Annalisa Coliva) [Rari Nantes in Gurgite Vasto](#). Giornata di studi in onore di Eva Picardi. IUSS Pavia.

- 15.12.2022.
- 1st Joint Workshop IUSS Pavia-Politecnico di Milano, [Risk, Uncertainty and Decisions](#). IUSS Pavia. 21.10.23
  - (with Mario Piazza, Luca San Mauro), [Philosophy of mathematics: Foundations, Definitions and Axioms](#). Organized by IUSS & SNS. IUSS Pavia, 29.09-01.10.2022.
  - (with Ole Hjortland, Sebastiano Moruzzi), [Joint IUSS-Bergen-COGITO Conference, “Anti-exceptionalism and Pluralisms: from Logics to Mathematics”](#), IUSS, 07-09.03.2019.
  - Scientific committee, “[Philosophy of mathematics: logic, language, and methodology. Second Graduate Conference of the Italian Network for the Philosophy of Mathematics – FilMat](#)”, organized by F. Boccuni (San Raffaele), G. M. Martino (San Raffaele), M. P. Sforza Fogliani (IUSS Pavia), San Raffaele University, Milan, July 18-19, 2019
  - Scientific committee, “[FilMat2018. Philosophy of mathematics: objects, structures, and logics. Third Conference of The Italian Network for the Philosophy of Mathematics](#)”, organized by G. Oliveri, S. Boscolo, C. Ternullo, Mussomeli, University of Palermo, May 25-27, 2018.
  - (with Francesca Poggiolesi), “[Mathematical and Metaphysical Explanation II - Explanation, Grounding and Dependence](#)”, IUSS Pavia, 14-16.12.2017.
  - (with Paola Giacomoni, Claudio Fontanari, Achille Varzi), “[Philosophy of Mathematics: History, Theories and Practice. First Graduate Conference of the Italian Network for the Philosophy of Mathematics – FilMat](#)”. Trento, 13-14.07.2017.
  - (with Francesca Boccuni), “[Origins and Varieties of Logicism II – Further Explorations](#)”, San Raffaele University, 20-21.02.2017
  - (with Francesca Poggiolesi), “[Mathematical and Metaphysical Explanation: New Perspectives](#)”, IHPST Paris, 2-3.02.2017.
  - Scientific committee, “[Philosophy of mathematics: Truth, Existence and Explanation: Second Conference of the Italian Network for the Philosophy of Mathematics](#)”, organized by M. Piazza, G. Pulcini, P. Graziani, University of Chieti-Pescara, March 26-28, 2016.
  - (with Marco Panza) [First IUSS/IHPST Joint Workshop in the Philosophy of Mathematics and Logic, IUSS Pavia](#), March 3<sup>rd</sup>, 2016.
  - (with Francesca Boccuni) “[The Laws of Thought. Frege on Logic, Thinking and Conceptual Analysis](#)”, IUSS Pavia, May 15<sup>th</sup>, 2015.
  - (with Francesca Boccuni), “[Origins and Varieties of Logicism](#)”, IUSS Pavia, March 16<sup>th</sup> 2015
  - (with Francesca Boccuni), “[Philosophy of mathematics: Objectivity, Cognition and Proof: First Conference of the Italian Network for the Philosophy of Mathematics](#)”, San Raffaele University, May 29-31, 2014.
  - Member of Scientific Committee, [Symposia on the Foundations of Mathematics](#), KGRC Vienna, organized by Carolin Antos, Neil Barton, Claudio Ternullo, John Wigglesworth, July 7-8, 2014.
  - Workshop “[Frege's Real Numbers](#)”, Catholic University of Milan, 27 May 2014, (co-organized with Francesca Boccuni, Ciro De Florio)
  - Member of Scientific Committee, “[Sense and Sensibility. Empirical and Philosophical Investigations on the Five Senses](#)”, San Raffaele Milano, January 17-8, 2013.
  - Organization, COGITO Workshop [Continuity, Reals and Indispensability](#), Bologna, December 14, 2012.
  - 2012 – September 12-15. Scientific committee, [Tenth National Conference of the Italian Society for Analytic Philosophy](#), Alghero.
  - 2012 - Organization, “[SELP-COGITO meeting on the philosophy of mathematics and logic](#)”, University of Milan (with Giorgio Venturi (SNS Pisa) and Francesca Boccuni (San Raffaele / Oslo)); June 11-12.
  - 2011 - September 4. Organization, with Elisabetta Lalumera (University of Milan-Bicocca), [Numerical Cognition and Mathematical Ontology](#), ECAP7 Workshop, San Raffaele University.
  - 2011 - Member of the organizing committee of the Seventh European Conference in Analytic Philosophy (ECAP7) of the European Society of Analytic Philosophy, 1-6 September 2011, San Raffaele University & University of Milan
  - 2011 - June 7-9. Member of the scientific committee, [Making the Social World](#), San Raffaele University, Milan.
  - 2010 - Member of Scientific Committee, [9<sup>th</sup> SIFA National Conference, Truth, Knowledge and Science](#), Padova, September 23-25, 2010.
  - 2009 - Member of Scientific Committee, [2<sup>nd</sup> SIFA Graduate Conference: Language, Epistemology and History](#), COGITO Research Centre, October 29-31, 2009.
  - 2004 - Organization (with Sebastiano Moruzzi, Bologna University) “Second Workshop on Vagueness”, Dipartimento di Discipline della Comunicazione, Bologna University; January 9-10.
  - 2002 - Member of the Organizing Committee, Fifth National [SIFA Conference](#), Bergamo, 3-5/10/2002.

## VI. SEMINARS AND MASTERCLASSES ORGANIZATION

### I. ADVANCED SEMINARS SERIES ORGANIZATION

#### *Current*

- since 2018 — Organization / Co-Organization of seminars for [eMath / EpiMath Project](#) (Epistemology and Philosophy of Mathematics) at IUSS: (recent series: [2021/22](#), [2022/23](#), [2023/24](#)).

## Past

- since 2012 – Organization / Co-Organization of the PhD Philosophy Seminars, [PhD Program in Cognitive Neurosciences and Philosophy of Mind](#), IUSS / San Raffaele University.
- 2010/12 – Coordinator of the PhD seminars, [PhD Program in Philosophy and Cognitive Sciences](#), San Raffaele University.
- 2011, February-June – COGITO seminars in Philosophy of Mathematics and Philosophy of Logic: a) José Ferreiros (University of Sevilla and Institute of Philosophy of Madrid), “On the history and foundations of set-theory [February 7-16, 2011]; b) COGITO seminars on set-theory [March-April 2011]; COGITO seminars on plural quantification [June 2011, co-organized with M. Carrara, V. Morato F. Boccuni] (<http://cogito.lagado.org/node/450>)
- 2010, April-May – (organization and discussion leader) Platonism and anti-platonism in the philosophy of mathematics, COGITO Research Centre in Philosophy, Bologna University and Padua University (<http://cogito.lagado.org/node/450>)
- 2009/10 – Coordinator, Reading Group in Philosophy, Phd Program in Philosophy and Cognitive Sciences, San Raffaele University.
- 2008/09 – (organization and discussion leader) Advanced Reading Group (on Putnam's Ethics Without Ontology), Faculty of Philosophy, San Raffaele University.
- 2008/09 – (organization) Seminar in Analytic Philosophy, Faculty of Philosophy, San Raffaele University.
- 2007/08 – (organization) Mind and Language Seminar, Faculty of Philosophy, San Raffaele University.

## II. MASTERCLASSES ORGANIZATION

- Gabriel Uzquiano (USC) - *The Cardinal Problem of Absolute Generality* - IUSS, July 10.12, 2017
- Georg Schiemer (Vienna) - *Mathematical Structuralism and Implicit Structure* - IUSS, October 9-11, 2018.
- Ole Hjortland (Bergen) - *Anti-Exceptionalism about Logic* - IUSS, March 5-7, 2019
- Agustín Rayo (MIT) - *Modal Metaphysics as Logic* - IUSS, November 12-15, 2019
- Erich Reck (UC Riverside) - *Conceptions of Number and Varieties of Abstraction* - IUSS, Nov.30-Dec.2, 2021.

## VII. REFEREEING FOR JOURNALS, PUBLISHERS AND INSTITUTIONS

- Abstracta, Acta Analytica, Analysis, Aphex, Argumenta, Cross-Cultural Communication, Dialectica, Erkenntnis, European Journal for Analytic Philosophy, European Journal for the Philosophy of Science, Foundations of Science, History and Philosophy of Logic, Inquiry, Journal of Philosophical Logic, Journal of Philosophy, Logique et Analyse, Phenomenology and Mind, Philosopher's Imprint, Philosophical Quarterly, Ratio, Rivista di Filosofia, Rivista Italiana di Filosofia del Linguaggio, Synthese, Theoria, Topoi.
- Bloomsbury, Palgrave MacMillan, Synthese Library, Routledge, Oxford University Press
- Social Sciences and Humanities Research Council of Canada.

## VIII. JOURNALS EDITORIAL BOARDS & SCIENTIFIC COMMITTEES

- [Annals of Mathematics and Philosophy](#): Editorial Board
- [Phenomenology and Mind](#): Scientific Committee

## IX. NATIONAL RESEARCH EVALUATIONS

- Results for **VQR** (Valutazione della Qualità della Ricerca) ANVUR 2015-2019:
  - Publication 1: A (Excellent and Extremely Relevant)
  - Publication 2: B (Excellent)
  - Publication 3: B (Excellent)
  - Publication 4: B (Excellent)
- Recipient of grant [FFABR 2017](#) (Finanziamento delle attività base di ricerca, ANVUR)
- Results for **VQR** (Valutazione della Qualità della Ricerca) ANVUR 2011-2014:
  - Publication 1: 0.7 (Elevato/High)
  - Publication 2: 1.0 (Eccellente/Excellent)
- National Qualifications Committee Threshold (Soglie per **Commissario ASN**) 2021-23 for:

- SC 11/C4 (Estetica e Filosofia dei Linguaggi).
- SC 11/C2 (Logica, Storia e Filosofia della Scienza).
- ITALIAN NATIONAL SCIENTIFIC QUALIFICATIONS
  - Abilitazione Scientifica Nazionale: **Prima Fascia (Full Professor)**, SC 11/C4 (Estetica e Filosofia dei Linguaggi)
    - BANDO D.D. 1532/2016 (2016-2018), valid: from 30/03/2018 to 30/03/2027 (<https://asn16.cineca.it/pubblico/miur/esito-abilitato/11%252FC4/1/4>)
  - Abilitazione Scientifica Nazionale: **Prima Fascia (Full Professor)**, SC 11/C2 (Logica, Storia e Filosofia della Scienza)
    - BANDO D.D. 1532/2016 (2016-2018), valid: from 29/03/2018 to 30/03/2027 (<https://asn16.cineca.it/pubblico/miur/esito-abilitato/11%252FC2/1/4>)

## — PUBLICATIONS —

### A) FORTHCOMING & ACCEPTED

#### i. Monographs

- [accepted, expected late 2024] (with Marco Panza), *The Other Frege. New Perspectives on Frege's Philosophy of Mathematics and Logic*, Oxford University Press.
- [accepted] (with Francesca Boccuni), *Il dibattito sui fondamenti della matematica*, Carocci.

### B) FORTHCOMING / UNDER REVIEW / IN PREPARATION

#### i. Articles

- [forthcoming] (with Francesca Boccuni) **Logicism, Neo-Logicism, and the Logics of Abstraction**, *Oxford Handbook of Philosophy of Logic*, OUP
- [submitted] **"Frege's Constraint, the Caesar Problem, and Arrogant Abstractions"** (with F. Boccuni).
- [in preparation] **"Mathematical Definitions and their Epistemology"** (with R. Boddy). To appear in: *Blackwell Companion to the Philosophy of Mathematics*.
- [in preparation] **"With or Without Ground. On the Architecture of (Neo)Logicist Foundationalism"**.
- [in preparation] **"Chaos in Heaven. Fictionalism, Definitions and Mathematical Creation"**.

### C) PUBLISHED

#### i. Monographs

- [2024] *Definitions and Mathematical Knowledge*. Cambridge Elements in the Philosophy of Mathematics, Cambridge University Press.
  - Reviews: P. Joray, *Philosophia Mathematica*, Volume 33, Issue 3, October 2025, Pages 451–454, <https://academic.oup.com/philmat/article-abstract/33/3/451/8266959>
- [2013] (with Marco Panza), *Plato's Problem. An Historical Introduction to Mathematical Platonism*, Palgrave Macmillan, Basingstoke, 2013. Enlarged and Revised Edition of *Il problema di Platone*, Carocci, Roma 2010.
  - Reviews:
    - J.R. Brown, *Philosophia Mathematica*, (2014) 22 (1):135-138, doi:10.1093/philmat/nkt031.
- [2013] (with Marco Panza), *Introduction à la philosophie des mathématiques*, Flammarion, 2013; French translation of *Plato's Problem*, Palgrave 2013.
  - Reviews:
    - J.-M. Kantor, *Quinzaine Leteraire*, "L'énigme des mathématiques".
- [2010] (with Marco Panza), *Il problema di Platone. Un'introduzione storica alla filosofia della matematica*, Carocci, Roma, 2010.
  - Reviews:
    - U. Bottazzini, *Il Sole 24 Ore*, "Di cosa parlano i matematici?"
    - F. Boccuni, *Epistemologia*, vol. 34, 2011, pp. 165-168.
    - P.A. Casati, *Rivista Italiana di Filosofia Analitica Junior*, 2:2, 2011.

- [2006] PhD Dissertation: *Speaking of Abstract Objects*, Bologna University, PhD Program in Analytic Philosophy, 2006 (supervisor Prof. Eva Picardi).

### ii. Edited Collections/Special Issues

- [2021] (with Francesca Boccuni), *Origins and Varieties of Logicism. A Foundational Journey in the Philosophy of Mathematics*, Routledge, *Philosophy of Mathematics and Physics series*, 2021.
  - Contributors: P. Blanchette, P. Cantù, R. T. Cook, L. Decock, F. Doherty, M. Hartimo, B. Hale, M. Hallett, K. C. Klement, G. Landini, R. May, M. Panza, E. Reck, G. Schiemer.
- [2020] (with Filippo Ferrari, Sebastiano Moruzzi, Nikolaj Pedersen), *Logical Pluralism and Normativity*, *Inquiry* special issue, Vol. 63, Issues 3-4, 2020.
  - Contributors: M. Eklund, F. Ferrari, N. Kellen, T. Kouri Kissel, S. Moruzzi, N. J. L. L. Pedersen, G. Russell, A. Sereni, M. P. Sforza Fogliani, S. Shapiro, P. L. Simard Smith, E. Stei, A. D. Yu (+ M. Plebani, P. Terrés Villalonga on Vol. 63, Issue 6, by errata).
- [2016] (with Francesca Boccuni) *Objectivity, Realism and Proof. FilMat Studies in The Philosophy of Mathematics*, Boston Studies in the Philosophy and History of Science series, Springer, London Dordrecht, 2016.
  - Contributors: A. Arana, A. Antonelli, N. Barton, M. Carrara, K. Francis, S. Friedman, B. Halimi, L. Horsten, M. Imocrante, R. Knowles, E. Martino, R. May, C. Nicolai, G. Oliveri, M. Pantsar, M. Panza, M. Piazza, M. Plebani, F. Poggiolesi, S. Pollock, C. Ternullo, S. Shapiro, G. Venturi.
  - Mention as Book of Essays: *Philosophia Mathematica*, Volume 25, Issue 2, June 2017, Pages 282–283, <https://doi.org/10.1093/philmat/nkw024>.
- [2016] (with Daniele Molinini and Fabrice Pataut) *Indispensability and Explanation*, *Synthese* special issue, Vol 193(2), 2016 [Rank A - ERIH 2011 Revised List].
  - Contributors: A. Baker, S. Baron, J. Busch, S. De Bianchi, H. Galinon, J. Hunt, D. Liggins, D. Molinini, J. Morrison, M. Panza, M. Plebani, F. Pataut, A. Sereni.
- [2015] (with Giorgio Volpe and Mario Alai) *Philosophical Analysis and Experimental Philosophy*, *Discipline Filosofiche* special issue, Quodlibet, Vol. 24(1), 2015.
  - Contributors: S. Bland, R. Davies, B. Huebner, F. Ervas, E. Gola, A. Ledda, M. Pantsar, G. Sergioli, H.F. Thorsteinsson, E. Sosa, A. Tomasetta, J. Weinberg.
- [2015] (with Clotilde Calabi, Annalisa Coliva, Giorgio Volpe), *Teorie della Conoscenza*, Raffaello Cortina Editore, 2015.
  - Selected texts by: L. BonJour, K. DeRose, F. Dretske, R. Firth, E. Gettier, A. Goldman, J. Greco, C.I. Lewis, R. Nozick, D. Pritchard, J. Pryor, E. Sosa, T. Williamson, C. Wright.
- [2005] (with Sebastiano Moruzzi), *Issues on Vagueness. Proceedings of the Second Bologna Workshop*, Il Poligrafo, Padova 2005.
  - Contributors: R. Cook, P. Greenough, S. Moruzzi, A. Rayo, S. Rosencrantz, C. Wright.

### iii. Articles in Journals

- [2022] (with Luca Zanetti) “**Minimalism, Trivialism, Aristotelianism**”, *Theoria*, 89, 3, 2023. <https://doi.org/10.1111/theo.12425>
- [2021] “**For Better and for Worse. Abstractionism, Good Company, and Pluralism**” (with Maria Paola Sforza Fogliani, Luca Zanetti), *Review of Symbolic Logic*, 2021: <http://dx.doi.org/10.1017/S1755020321000113>
- [2019] “**For Whom Does Determinism Undermine Moral Responsibility? Surveying the Conditions for Free Will across Cultures**”. Hannikainen, I. R., Machery, E., Rose, D., Stich, S., Olivola, C. Y., Sousa, P., Cova, F., Buchtel, E. E., Alai, M., Angelucci, A., Berniūnas, R., Chatterjee, A., Cheon, H., Cho, I.-R.; Cohnitz, F., Dranseika, V., Eraña Lagos, Á., Ghadakpour, L., Grinberg, Hashimoto, T., Horowitz, Hristova, E., Jraissati, Y., Kadreva, V., Karasawa, K., Kim, H., Kim, Y., Lee, M., Mauro, C., Mizumoto, M., Moruzzi, S., Ornelas, J., Osimani, B., Romero, C., Rosas, A., Sangoi, M., Sereni, A., Songhorian, S., Struchiner, N., Tripodi, V., Usui, N., Vázquez del Mercado, A., Volpe, G., Vosgerichian, H. A., Zhang, X., Zhu, J., *Frontiers in Psychology*, section Cognitive Science, 2019. doi: 10.3389/fpsyg.2019.02428.
- [2019] “**On the philosophical significance of Frege’s Constraint**”, *Philosophia Mathematica*, Volume 27, Issue 2, June 2019, Pages 244–275, <https://doi.org/10.1093/philmat/nkz010>.
- [2018] (with Marco Panza) “**Frege’s Constraint and the Nature of Frege’s Foundational Program**”, *The Review of Symbolic Logic*, Vol 2, Issue 1, 2018, pp. 97-143, doi:10.1017/S1755020318000278.
- [2017] (with Maria Paola Sforza Fogliani) (2017). “**How to water a thousand flowers. On the logic of logical pluralism**”. *Inquiry*, Vol. 63, Issue 3-4, 2017, pp. 347-370, doi: 10.1080/0020174X.2017.1370064.
- [2017] “**Behavioral Circumscription and the Folk Psychology of Belief: A Study in Ethno-Mentalizing**”, Rose, D., Machery, E., Stich, S., Alai, M., Angelucci, A., Berniūnas, R., Buchtel, E. E., Chatterjee, A., Cheon, H., Cho, I.-R., Cohnitz, D., Cova, F., Dranseika, V., Lagos, Á. E., Ghadakpour, L., Grinberg, M., Hannikainen, I., Hashimoto, T., Horowitz, A., Hristova, E., Jraissati, Y., Kadreva, V., Karasawa, K., Kim, H., Kim, Y., Lee, M., Mauro, C., Mizumoto, M., Moruzzi, S., Olivola, C. Y., Ornelas, J., Osimani, B., Romero, C., Rosas, A., Sangoi, M., Sereni, A., Songhorian, S., Sousa, P., Struchiner, N., Tripodi, V., Usui, N., del Mercado, A. V., Volpe, G., Vosgerichian, H. A., Zhang, X. and Zhu, J., *Thought*, vol. 6, p. 193-203, 2017. ISSN: 2161-2234, doi: doi:10.1002/tht3.248.

- [2017] “**Nothing at Stake in Knowledge**”, Rose, D., Machery, E., Stich, S., Alai, M., Angelucci, A., Berniūnas, R., Buchtel, E. E., Chatterjee, A., Cheon, H., Cho, I.-R., Cohnitz, D., Cova, F., Dranseika, V., Lagos, Á. E., Ghadakpour, L., Grinberg, M., Hannikainen, I., Hashimoto, T., Horowitz, A., Hristova, E., Jraissati, Y., Kadreva, V., Karasawa, K., Kim, H., Kim, Y., Lee, M., Mauro, C., Mizumoto, M., Moruzzi, S., Olivola, C. Y., Ornelas, J., Osimani, B., Romero, C., Rosas Lopez, A., Sangoi, M., Sereni, A., Songhorian, S., Sousa, P., Struchiner, N., Tripodi, V., Usui, N., Vázquez del Mercado, A., Volpe, G., Vosgerichian, H. A., Zhang, X., Zhu, J., *NOŪS*, Vol. 53, Issue 1, 2017, pp. 224-247, doi: doi:10.1111/nous.12211.
- [2017] “**The Gettier Intuition from South America to Asia**”, E. Machery, S. Stich, D. Rose, M. Alai, A. Angelucci, R. Berniūnas, E. E. Buchtel, A. Chatterjee, H. Cheon, I.-R. Cho, D. Cohnitz, F. Cova, V. Dranseika, Á. Eraña Lagos, L. Ghadakpour, M. Grinberg, I. Hannikainen, T. Hashimoto, A. Horowitz, E. Hristova, Y. Jraissati, V. Kadreva, K. Karasawa, H. Kim, Y. Kim, M. Lee, C. Mauro, M. Mizumoto, S. Moruzzi, C. Y. Olivola, J. Ornelas, B. Osimani, C. Romero, A. Rosas Lopez, M. Sangoi, A. Sereni, S. Songhorian, P. Sousa, N. Struchiner, V. Tripodi, N. Usui, A. Vázquez del Mercado, G. Volpe, H. A. Vosgerichian, X. Zhang, J. Zhu., *Journal Of Indian Council Of Philosophical Research*, Vo. 34, pp. 517-541, 2017, doi: <https://doi.org/10.1007/s40961-017-0113-y>.
- [2016] (with Marco Panza) “**The Varieties of Indispensability Arguments**”, *Synthese*, Special Issue on *Indispensability and Explanation*, ed. D. Molinini, F. Pataut, A. Sereni; *Synthese*, 193(2), 2016, pp. 469-516, doi: 10.1007/s11229-015-0977-9.
- [2016] “**Equivalent Explanations and Mathematical Realism. Reply to ‘Evidence, Explanation, and Enhanced Indispensability’**”, *Synthese*, Special Issue on *Indispensability and Explanation*, ed. D. Molinini, F. Pataut, A. Sereni; *Synthese*, 193(2), 2016, pp. 423-434, DOI: 10.1007/s11229-014-0491-5.
- [2016] A. Sereni, Molinini D., Pataut F., “**Indispensability and Explanation: An Overview and Introduction**”. In Special Issue on *Indispensability and Explanation*, ed. D. Molinini, F. Pataut, A. Sereni; *Synthese*, 193(2) 2016, pp. 317-332
- [2015] (with Marco Panza) “**Platonism and Nominalism in Philosophy of Mathematics**”, *ISONOMIA*, Special Issue: Laura Branchetti (ed), *Teaching and Learning Mathematics. Some Past and Current Approaches to Mathematics Education*, 2015, pp. 34-55.
- [2015] “**Frege, Indispensability, and the Compatibilist Heresy**”, *Philosophia Mathematica*, n 23 (1), 2015, pp. 11-30, doi: 10.1093/phimat/nkt046.
- [2014] “**L’argomento di indispensabilità**”, *La matematica nella società e nella cultura – Rivista della Unione Matematica Italiana*, Serie I, Vol. VII, N. 3 (Dicembre 2014); *Matematica e filosofia*, a cura di Claudio Fontanari e Achille C. Varzi.
- [2014] “**Mathematical Realism: What’s New?**”, *Quaestio*, 12, 2014, pp. 551-566.
- [2013] “**Applications, Applicability, and Frege’s Constraint: Some Reflections on Contemporary Platonism**”, in *Contemporary Perspectives on Frege*, special issue *Paradigmi*, ed. Pieranna Garavaso, 3, 2013, pp. 91-110.
- [2012] “**Indispensability Arguments and their Quinean Heritage**”, with Jacob Busch (University of Aarhus, Denmark), *Disputatio*, 32, 2012, pp. 343-360.
- [2011] “**Crispin Wright**”, with Annalisa Coliva (University of Modena and Reggio Emilia), *Aphex*, 4, 2011. (<http://www.aphex.it/index.php?Profilo=557D03012200740321000076017327>)
- [2010] “**Verità, lacune, e oratio obliqua. Una nota su Conceptions of Truth di Wolfgang Künne**” (with Author’s reply), in Carrara, M., Morato, V. (eds.), *Verità. Annuario e Bollettino della Società Italiana di Filosofia Analitica 2010*, Mimesis, Milano, 2010, pp. 75-87.
- [2010] “**Argomenti di indispensabilità in filosofia della matematica**”, *Aphex*, n.1, 2010 (<http://www.aphex.it/index.php?Temi=557D0301220274032103727677>).
- [2008] “**Significato, verità e passato: su alcuni scritti recenti di Michael Dummett**”, *Iride*, n.1, 2008, pp. 213-224.

#### iv. Book Chapters and Articles in Collections

- [2022] (with Fabrice Pataut), “**Le dilemme de Benacerraf**”, in *Précis de philosophie des mathématiques et de la logique* (eds. A. Arana, M. Panza), Éditions de la Sorbonne, 2022, pp. 303-344.
- [2020] “**L’eredità del problema dei fondamenti. Numeri, oggetti, strutture**”, in *Matematica e Filosofia*, a cura di G. Lolli, S. Tortoriello, UTET, 2020, pp. 144-177.
- [2020] “**The Ship of Theseus Puzzle**”. David Rose; Edouard Machery; Stephen Stich; Mario Alai; Adriano Angelucci; Renatas Berniūnas; Emma E. Buchtel; Amrita Chatterjee; Hyundeuk Cheon; In-Rae Cho; Daniel Cohnitz; Florian Cova; Vilius Dranseika; Angeles Eraña Lagos; Laleh Ghadakpour; Maurice Grinberg; Ivar Hannikainen; Takaaki Hashimoto; Amir Horowitz; Evgeniya Hristova; Yasmina Jraissati; Veselina Kadreva; Kaori Karasawa; Hackjin Kim; Yeonjeong Kim; Min-Woo Lee; Carlos Mauro; Masaharu Mizumoto; Sebastiano Moruzzi; Christopher Y. Olivola; Jorge Ornelas; Barbara Osimani; Alejandro Rosas; Carlos Romero; Massimo Sangoi; Andrea Sereni; Sarah Songhorian; Paulo Sousa; Noel Struchiner; Vera Tripodi; Naoki Usui; Alejandro Vázquez Del Vázquez Del Mercado; Giorgio Volpe; Hrag A. Vosgerichian; Xueyi Zhang Jing Zhu. In *Oxford Studies in Experimental Philosophy, Volume 3*, Oxford University Press.
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- **tolerant reductionism**". in Coliva, A., Leonardi, P. (eds.) *Eva Picardi on Language, Analysis and History*, Palgrave MacMillan, 2018, 161-181.
- [2016] "**A Dilemma For Benacerraf's Dilemma?**", *New Perspectives on the Philosophy of Paul Benacerraf: Truth, Objects, Infinity*, in Logic, Epistemology and the Unity of Science Series, ed. F. Pataut, Springer, 2016, pp. 93-125.
- [2016] (with Francesca Boccuni) "**Objectivity, Realism and Proof in the Philosophy of Mathematics: An Introduction**", in *Objectivity, Realism and Proof. FilMat Studies in The Philosophy of Mathematics*, Boston Studies in the Philosophy and History of Science, Springer, London Dordrecht, 2016, pp. xvii-xxxv.
- [2015] (with Marco Panza) "**On the Indispensable Premises of Indispensability Argument**", in G.Lolli, M. Panza, G. G. Venturi (eds.) *Philosophy of Mathematics, from Logic to Practice*, BSHPS, Springer, 2015, pp. 241-276.
- [2013] "**On the Very Idea of an Indispensability Argument**", in Graziani P., Guzzardi L., Sangoi M. (eds.) *Open Problems in the Philosophy of Science*, College Publications, pp. 101-116, 2013.
- [2011] "**Platonismo matematico e naturalismo**", in Chiaradonna, R., De Caro, M, (eds), *Il platonismo e le scienze*, Carocci, 2011, pp. 217-239.

#### v. Abstracts in Conference Proceedings

- [2017] (with Maria Paola Sforza Fogliani) "**How to water a thousand flowers: On the logic of logical pluralism**", *The Bulletin of Symbolic Logic*, vol. 23 (2), 2017, pp.264-265, DOI:<https://doi.org/10.1017/bsl.2017.16>.

#### vi. Prefaces and Short Introductions

- [2020] (with Filippo Ferrari, Nikolaj Jang Lee Linding Pedersen, Sebastiano Moruzzi) "**Preface to Special Issue Logical Pluralism and Normativity**", vol. 63, 3-4, 2020, p. 231-23, *Inquiry*.
- [2015] "**Prefazione**": Calabi C, Coliva A, Sereni A, Volpe G, *Prefazione*, in: *Teorie della conoscenza*, A cura di Calabi C, Coliva A, Sereni A, Volpe G., Raffaello Cortina Editore, Milano, 2015, pp. 9-11, ISBN: 978-88-6030-779-8.
- [2015] "**Introduzione: 'La Conoscenza'**": with C. Calabi C, in: *Teorie della conoscenza*, A cura di Calabi C, Coliva A, Sereni A, Volpe G., Raffaello Cortina Editore, Milano, 2015, pp. 15-35, ISBN: 978-88-6030-779-8.
- [2005] "**Introduction (Part I)**", in Moruzzi, S., Sereni, A., (eds.), *Issues on Vagueness. Proceedings of the Second Bologna Workshop*, Il Poligrafo, Padova 2005, pp. 1-27.

#### vii. Reviews and Critical Studies

- [2021] *Review of* E. Reck, G. Schiemer, *The Pre-History of Mathematical Structuralism*, HOPOS, <https://doi.org/10.1086/715882>
- [2020] *Review/Critical Study of* G. Hellman, S. Shapiro, *Mathematical Structuralism*, *Philosophia Mathematica*, 28 (2):277-281, 2020.
- [2018] *Review of* The Selected Correspondence of L.E.J. Browuer, ed. Dirk Van Dalen, (Springer, London Dordrecht, 2011), in *Historia Mathematica*, Vol. 45, Issue 3, 2018, pp., 302-304, <https://doi.org/10.1016/j.hm.2018.03.001>, 2018.
- [2014] *Lettura critica di*: Daniele Molinini, *Che cos'è una spiegazione matematica* (Carocci, Roma, 2014), in *Aphex*, 14,2016, <http://www.aphex.it/index.php?Lettura=557D03012201740321040203777327>
- [2010] *Review of* Maria Cristina Amoretti (ed.), *Natura Umana, Natura Artificiale* (Fanco Angeli, Milano, 2010), in *Epistemologia*, vol. 34, 2011, pp. 148-150. , vol. 34, 2011, pp. 331-333.
- [2010] *Review of* Alberto Voltolini, *Finzioni* (Editori Laterza, Roma-Bari, 2010), in *Epistemologia*, vol. 34, 2011, pp. 331-333.

#### viii. Miscellaneus

- [2015] (with Sebastiano Moruzzi), "Conversation with Agustin Rayo", *Aphex*, 11, 2015: [www.aphex.it/index.php?Interviste=557D03012202087557720402027356717D](http://www.aphex.it/index.php?Interviste=557D03012202087557720402027356717D)
- [2013] (with Sebastiano Moruzzi), "Conversation with Stewart Shapiro", *Aphex*, 7, 2013: [www.aphex.it/index.php?Interviste=557D0301220208755772070101732771](http://www.aphex.it/index.php?Interviste=557D0301220208755772070101732771)

#### ix. Translations (into Italian)

- [2008] Michael Dummett, *Thought and Reality*, Oxford University Press, Oxford 2006, translated as *Pensiero e Realtà*, Il Mulino, Bologna 2008.
- [2007] Christopher Peacocke, "Intuitive Mechanics, Psychological Reality and the Idea of a Material Object", in *Spatial Representation*, N. Elian, R. McCarthy e B. Brewer (eds), Oxford, Blackwell, 1993, p. 169, in Dellantonio, S., Pastore, L. (eds.), *Rappresentazione, percezione e coscienza*, Laterza, Roma-Bari, 2007.

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## — TALKS (SELECTION) —

### *i. Invited*

- “Structures, Abstractions and Explications”, Workshop: [Abstraction, Structure, Proof](#), Department of Philosophy – University of Vienna, February 9 – 11, 2026
- (with Francesca Boccuni) “Logics and Abstractions”, *Linguaggio, Logica e Ontologia 2*, Università di Pisa, 26-28 January, 2026
- “Abstraction as explication”, [New Work on the Philosophy of Mathematics](#), University of Bergen, 27-28 November, 2025
- “Abstraction as explication”, [ESPM-FPMW Conference 2025](#), Paris, 15-17 October, 2025
- “Fregean foundations and Fregean definitions”, [SSHAP 2025](#), Jena, 23-26 July, 2025
- (with Francesca Boccuni) “The conqueror’s arrogance: neo-logicism, the Caesar Problem and Frege’s Constraint” [Vienna-IUSS Workshop: Axiomatic Definitions and Abstraction, a Century After Frege](#), Vienna, Febbraio 19-20, 2025
- (with Francesca Boccuni) “The Conqueror’s Arrogance: Neo-logicism, Caesar Problem and Frege’s Constraint”, 12th annual Conference of the Society for the Study of the History of Analytical Philosophy, Connecticut, 27-29.06.2024 (online)
- (with Francesca Boccuni) “The Conqueror’s Arrogance: Neo-logicism, Caesar Problem and Frege’s Constraint”, Variations on Philosophy of Mathematics Workshop, Lugano, April 13-14, 2024
- (with Francesca Boccuni) “Caesar Constrained. Applicability, Neologicism, and Structuralism”, *PhilMathMED 2023*, May 25-26, Nice
- (with Francesca Boccuni) “The Logics of Abstraction”, *EuPhilo Seminars series*, 17.03.2023
- “Chaos in Heaven. Fictionalism, Definitions and Mathematical Creation”, *Filosofia analitica e pratiche epistemiche*, Bassano Del Grappa, 14-16.10.2022
- “Chaos in Heaven. Fictionalism, Definitions and Mathematical Creation”. 2nd Workshop INTEREPISTEME 2021, Université Nice Côte d’Azur, October 2021.
- “Chaos in Heaven. Fictionalism and Mathematical Creation”. Workshop on Mathematical Fictionalism, Paris, CNRS (UMR 8011, UMR 7219), Sorbonne Université, the Université de Paris and the GDR *Philosophie des mathématiques* (online), 8-9.04.2021.
- “With or Without Ground. On the Architecture of (Neo)Logicist Foundationalism”, OCIE Seminar in the History and Philosophy of Mathematics and Logic, California, US (online), 26.03.2021.
- “The Good, the Bad and the Pluralist. From Logical Pluralism to Mathematical Pluralism” (joint work with M.P. Sforza Fogliani and L. Zanetti), LLC, University of Turin, 21.11.2019.
- (with Luca Zanetti), “Minimalism, Trivialism, and Conceptual Grounding”, Padua Workshop on Linnebo’s Thin Objects, Padua, 18.10.2019.
- (with Luca Zanetti), “Minimalism, Trivialism, and Conceptual Grounding”, SIFA 2018, Novara, 05.09.2018.
- “How not to Ground Abstraction”, 5th Panhellenic Conference in the philosophy of Science, Athens, 30.11-01.12.2018.
- “Logicism with(out) Grounding?” University of Vienna, March 2018
- “Il logicismo di Frege e il requisito di applicabilità”, Seminario di Analisi Filosofica, University of Pavia, 15.03.17
- “How to Water a Thousand Flowers. On the Logic of Logical Pluralism”, Pluralisms Workshop, Bonn University, 2-4.03.17
- (with Maria Paola Sforza Fogliani) “Who Watches the Watchmen? Some Metatheoretical Challenges for Logical Pluralism”. Bologna 3<sup>rd</sup> Pluralism Workshop, Bologna University, 19-21.12.16
- “The Philosophical Significance of Frege’s Constraint”, Fregean Issues in Philosophy of Mathematics and Logics Workshop, University of Milan, 04/10/2016.
- “The Philosophical Significance of Frege’s Constraint”, COGITO, Bologna, 22.03.2016
- (with Maria Paola Sforza Fogliani) “How to Water a Thousand Flowers. On the Logic of Logical Pluralism”, *COGITO/VERITAS 2<sup>nd</sup> pluralism workshop: Pluralism and Normativity*, Bologna, October 22-24, 2015
- “Frege, Indispensability, and the Compatibilist Heresy”, Florence, Faculty of Philosophy, 21.02.14.
- “La matematica e le scienze empiriche: indispensabilità, applicazioni e applicabilità” (with Costanza Brevini), *L’enigma della natura*, University of Milan, 17-19 December, 2013.
- “Applicability, Indispensability, and the Compatibilist Heresy”, PPP Project, IFIKK-CSMN University of Oslo, 05/06/2013
- (with Marco Panza) “The Varieties of Indispensability Arguments”, *Indispensability and Explanation Workshop*, Paris, IHPST, 19-20 November, 2012.
- Discussant of D. Molinini, “Evidence, Explanation, Enhanced Indispensability”, *Indispensability and Explanation Workshop*, Paris, IHPST, 19-20 November, 2012.
- “A Dilemma for Benacerraf’s Dilemma?”, *Paul Benacerraf Workshop*, 10-11 May, 2012, Paris, Collège de

France / IHPST.

- “L’eredità del platonismo di Frege” [“The Legacy of Frege’s Platonism”], *Gottlob Frege: Pensiero, Linguaggio e matematica*, March 7, 2011, University of Rome III.
- *Discussant* of Ernest Sosa (Rutgers), “Why competence matters in epistemology (and elsewhere)”, *Skepticism and Justification Conference*, Università di Bologna, December 17, 2010.
- “Mathematical Platonism: A Minimal Indispensability Argument”, *Logic and Analytic Philosophy Seminar*, Università di Padova, April 27, 2009
- “On the Premises of the Indispensability Argument”, *Friday Seminar in Analytic Philosophy*, Università di Parma, February 13 2009.
- “The indispensability Argument: discussion of a book’s chapter pre-prints”, *Weekly Seminar in Analytic Philosophy*, Bologna, Faculty of Philosophy, September 14, 2008
- *Discussant* of W. Schwartz (“Emperors, Dragons, and Other Mathematicalia”) at *Italo-German Colloquium*, Heidelberg, December 16-18 2004.
- *Discussant* of Dr. Roy Cook (St.Andrews University) (“Clarifying the Logic of Clear Cases”), *Second Workshop on Vagueness*, January 9-10 2005.
- *Discussant* of Patrick Greenough (St.Andrews), *First Workshop on Vagueness*, Bologna, November 22 2001.

ii. Selected

- “The Ideal Rout to Arithmetic”, 8th International Meeting of the Association for the Philosophy of Mathematical Practice (APMP), January 12-15, 2026
- (with Francesca Boccuni) “The Conqueror’s Arrogance: Neo-logicism, Caesar Problem and Frege’s Constraint”, World Congress of Philosophy, Rome, August 1-8, 2024
- (with Maria Paola Sforza Fogliani, Luca Zanetti), “Pluralism about Criteria”, Logic Colloquium, University of Milan, 09.06.2023
- (with Maria Paola Sforza Fogliani, Luca Zanetti), “Cardinality and Vagueness”, SIFA 2021, Noto, September 2021.
- (with Maria Paola Sforza Fogliani, Luca Zanetti), “Cardinality and Vagueness”, ECAP10, August 24-28, 2020, Utrecht.
- (with Maria Paola Sforza Fogliani, Luca Zanetti) “A Roundabout Ticket to Pluralism”, 16th CLMPS, August 5-10, 2019, Prague.
- (with Luca Zanetti) “Modelling Minimalism and Trivialism in the Philosophy of Mathematics Through a Notion of Conceptual Grounding”, 16th CLMPS, August 5-10, 2019, Prague.
- Logicism with(out) Grounding? ECAP9, Munich, August 2017
- (with Maria Paola Sforza Fogliani) Who Watches the Watchmen? Some Metatheoretical Challenges for Logical Pluralism. ECAP9, Munich, August 2017
- (with Maria Paola Sforza Fogliani) Who Watches the Watchmen? Some Metatheoretical Challenges for Logical Pluralism. Spring Seminars in Logic and Metaphysics, SNS Pisa.
- Logicism with(out) Grounding? SILFS Conference, Bologna, June 2017
- (with Maria Paola Sforza Fogliani) “How to Water a Thousand Flowers. On the Logic of Logical Pluralism”. SILFS Symposium, Bologna, June 2017
- “The Philosophical Significance of Frege’s Constraint”, SIFA Conference, Pistoia, 5-7/09/2016.
- (with Maria Paola Sforza Fogliani) “How to Water a Thousand Flowers. On the Logic of Logical Pluralism”, SIFA Conference, Pistoia, 5-7/09/2016.
- (with Maria Paola Sforza Fogliani) “How to Water a Thousand Flowers. On the Logic of Logical Pluralism”, Logic Colloquium 2016, Leeds
- “Keeping Pure and Applied Mathematics Together: the Role of Frege’s Constraint”, CLMPS 2015, Helsinki.
- “The Significance of Frege’s Constraint for Frege’s Epistemology” ECAP8 workshop “The Philosophy of Gottlob Frege”, Bucharest, August 31, 2014.
- “A Dilemma for Benacerraf’s Dilemma”, ECAP8, Bucharest, 28 August – 2 September, 2014.
- “On the tenability of a Benacerraf-like dilemma for logic”, UNILOG 2013, Rio de Janeiro, 3-7 April, 2013 (not delivered)
- “Applicabilità, indispensabilità, e l’eresia compatibilista” [Applicability, Indispensability, and the Compatibilist Heresy], *Filosofia della matematica: dalla logica alla pratica*, Scuola Normale Superiore di Pisa, 24-26 September 2012.
- “Epistemology and Platonism”, European Epistemology Network, Bologna and Modena, 28-30 June, 2012.
- “On The Indispensable Premises of The Indispensability Argument” (with Marco Panza), 14th CLMPS, Nancy, July 19-26, 2011.
- “Indispensability Arguments and their Quinean Heritage” (with Jacob Busch): “Word and Object”, 50 years later. *Colloquium in Celebration of W.V.O. Quine*, Università La Sapienza, Roma., May 28-29, 2010;
- “On the very idea of an Indispensability Argument”, *Open Problems in the Philosophy of Sciences*, Cesena, April 15-17, 2010;
- “Clarifying the Spectrum of Indispensability Arguments” (with Jacob Busch), *Trends in the Philosophy of Mathematics*, Trends in Logic VII, Studia Logica Conference, Frankfurt, September 1-4, 2009.
- “On the very idea of an Indispensability Argument”, *Eighth National Conference of the Italian Society for Analytical Philosophy*, Bergamo, September 25-7, 2008;

- “On The Indispensable Premises of The Indispensability Argument”, Joint Paris (IHPST) - Arché workshop on *Abstract Objects in Semantics and The Philosophy of Mathematics*, Paris, February 29 – March 1, 2008:
- “Acceptance in Mathematics”, *ECAP V*, Fifth European Conference in Analytic Philosophy, Lisbon, 27-31/8/2005:
- “Olismo e pratiche inferenziali” (Holism and Inferential Practices), *Fourth SIFA Conference “Ma dove hai la testa? Processi mentali, comunicazione e regole”*, Vietri sul Mare (SA), 2-3 October 2003.

### iii. In co-organized conferences

- “Abstraction and Explication”, Workshop *Mathematical Concepts: Analysis, Definitions and Explications - II Further Explorations*, IUSS Pavia, 10-11/03/2026
- (with Maria Paola Sforza Fogliani, Luca Zanetti) “The Bad, the Good and the Pluralist, or Nothing Exceptional about Abstraction”, IUSS-Bergen-COGITO conference “Anti-exceptionalism and Pluralisms”, IUSS Pavia, 07-09.03.19
- “Logicism with(out) Grounding?” Metaphysical and Mathematica Explanation II, IUSS Pavia, 14-16.12.18.
- (with Marco Panza) “Frege's Constraint and its relation to Frege's Logicism”, *First IUSS/IHPST Joint conference in the Philosophy of Mathematics and Logic*, IUSS Pavia, March 3, 2016.
- “The Philosophical Significance of Frege's Constraint”, *Mind, Language and Reasoning: Second IP/IUSS Joint Conference*, IP London, November 23-24, 2015.

### iv. Internal

- (with Maria Paola Sforza Fogliani) “How to Water a Thousand Flowers. On the Logic of Logical Pluralism”, CRESA Seminar, San Raffaele University, May 19, 2016.
- “Introduction to the foundations of mathematics”, San Raffaele University, lecture series (*Logicism, Formalism, Intuitionism*), December 2008 – January 2009.
- “Epistemology Naturalized”, seminar series, San Raffaele University, February-March 2008.

### v. Public engagement conferences (selection)

- “Counting Numbers, Counting Things”, *Numerous Numerosity Conference*, SEMF/CPNSS/Maxwell Institute, Online, 24-28.05.2021 (<https://www.youtube.com/watch?v=PAhp3n0i8TY&feature=youtu.be>).
- “Contare, pensare, spiegare. La matematica tra filosofia e scienza”, *Settimana Universitaria di Orientamento delle Scuole Superiori*, 01.07.2021.
- “La nascita (e l’eredità) del problema dei fondamenti. Numeri, oggetti, strutture”. *Matematica e Filosofia per un nuovo percorso formativo. I Convegno Nazionale*. Università di Salerno, 6-8.06.2018
- “[La matematica degli dei e gli algoritmi degli uomini](#)”, with Paolo Zellini, Festival della Scienza, Genova, 29.10.2016.
- “Il problema di Platone nella filosofia della matematica di oggi”, with Marco Panza, Nicla Vassallo (Genova University), chair: Maria Cristina Amoretti (Università di Genova), Genoa University, Department of Philosophy, 14.10.2010.

## — MISCELLANEOUS —

### RELEVANT EXTRA-ACADEMIC EXPERIENCES

- Co-curator for exposition room “La sala matematica”, exposition *Human Brains, Fondazione Prada* (curator: Udo Kittelmann), Venice, 2022.
- (2007/2010) Organizational coordinator, Research Project: *Il campo della cultura (The field of culture)*, [Fondazione Mario Del Monte](#), funded by [Fondazione Cassa Di Risparmio di Modena](#). Publication outcome: Borghi V., Borsari A., Leoni G., (eds.) *Il campo della cultura*, Mimesis, Milano 2010 (Personal contribution: “Il campo della cultura a Modena. Storia e numeri di un progetto”, pp. 537-547).

### LANGUAGES

- English: proficient

- ICAO [TEA](#) English test: [Level 6 Expert](#) (permanent) (n. TWH322174040320202212)
- German: intermediate (DaF Certificate B1, Goethe-Institut)
- French/Spanish: basic.

*Andrea Sereni*  
Modena / Pavia, 05.03.2026