

Matteo Bizzarri



Personal Data

Matteo Bizzarri
Nationality: Italian
Date of Birth: 26/11/1996

Areas of Expertise

- Multi-Valued Semantics
- History of Logic
- Philosophy of Probability
- Probability Logic
- Philosophy of Artificial Intelligence
- Jazz Composition
- Jazz Piano
- Jazz History
- Music Analysis
- Algorithmic Composition and Analysis

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BIOGRAPHY

Matteo Bizzarri (b. 1996, Florence) is a logician and musician based in Pisa. He is currently a PhD candidate in Philosophy at the Scuola Normale Superiore, where he focuses on non-classical logics, probability, philosophy of belief, and the connections between logic and music. He studied Philosophy at the University of Pisa, earning both his BA and MA with theses in formal logic and semantics. Alongside his philosophical work, Matteo is deeply engaged in music. He holds a degree in Jazz Piano from the ISSM "Mascagni" in Livorno, where he wrote a thesis on Mal Waldron, and is completing a second master's degree in Jazz Composition with a dissertation dedicated to the work of Claus Ogerman. His research also includes the study of the relationship between music and logic, and he has taken part in various interdisciplinary projects in this field, presenting his work at several national and international conferences.

CURRICULUM

2023-	Master's Degree in Jazz Composition ISSM MASCAGNI · Livorno  Thesis on Claus Ogerman. Supervisor: Prof. Mauro Grossi
2022-	PhD in Philosophy SCUOLA NORMALE SUPERIORE · Pisa  Dissertation on beliefs, logic, and the relation between logic and music. Supervisor: Prof. Mario Piazza, co-supervisor Prof. Satoshi Tojo.
2019–2021	M.A. in Philosophy and Forms of Knowledge UNIVERSITY OF PISA · Pisa  Thesis: "Framing Beliefs into Fractional Semantics for Classical Logic". Supervisor: Prof. Enrico Moriconi, co-supervisor prof. Gabriele Pulcini.
2016–2022	B.A. in Jazz Piano ISSM MASCAGNI · Livorno  Thesis on Mal Waldron. Supervisor: Prof. Andrea Pellegrini.
2016–2019	B.A. in Philosophy UNIVERSITY OF PISA · Pisa  Thesis: "The Completeness Theorem: analysis of a logical result". Supervisor: Prof. Enrico Moriconi.
2016–2020	Course in Baroque Organ with Prof. Anna Picchiarini ORGAN SCHOOL · Pistoia  Baroque and Romantic organ studied on historical instruments of the Diocese of Pistoia. Focused on the works of J.S. Bach and G. Frescobaldi.
2019–2020	Chinese Language Course (1st and 2nd level) CONFUCIUS INSTITUTE · Pisa  Started studying Chinese with Prof. Emily Chiao.
2018–2019	Course in Historical Keyboards with Prof. Ottaviano Tenerani ACADEMIA GHERARDESCHI · Pistoia  Studied harpsichord, spinet, and fortepiano. Focused on G. Frescobaldi, F. Couperin, and J.S. Bach.

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TEACHING

2023-2024 Teaching Assistant, "Institutions of Logic", Prof. Luca Bellotti.

2021-2022 Tutor, "Institutions of Logic", Prof. Luca Bellotti, University of Pisa.

2020-2021 Tutor, "Logic", Prof. Enrico Moriconi, University of Pisa.

LANGUAGES

Italian	C2	Native
English	C1	• • •
Chinese	B1	• • • •
Japanese	A2	• • • •

MUSICAL PRODUCTIONS

2025 Original soundtrack for *Metropolis* by Fritz Lang, live performance.

2025 Suite "Rispecchiati" for ensemble. <https://www.youtube.com/watch?v=KTRGW5kQCTw>

2025 Original music for short film, 8mmezzo Productions, Livorno. <https://youtu.be/-Laj0G2jk0U>

2024 Original soundtrack for animated short film by Greta Miliotti, "Pace Mater", Nemo Academy, Florence.

2024 Original soundtrack for animated short film by Nicola Bizzarri, "Ciò che resta di prezioso", Nemo Academy, Florence. <https://www.youtube.com/watch?v=lhbY6d0xzVw>

2024 Original music for short film, 8mmezzo Productions, Livorno.

2022 Original arrangements for "The Blues Sisters". <https://www.youtube.com/watch?v=azwkamrf1DM>

2022 Original arrangements of works by Mal Waldron.

2019 Original compositions for "Wunderwurst Project".

2018 Original compositions for guitar and flute performed by Giulio Cecchi and Emma Longo in concert at the Baptistry of Pistoia.

2017 "I linguaggi del divino", award received for a composition for flute and piano in the no-age-limit category.

CONCERTS

2025 Original soundtrack for *Metropolis* by Fritz Lang, live performance in piano solo. Piazza dei Cavalieri 20/09

2025 World premiere of my Suite "Rispecchiati" for ensemble. Scuola Normale Superiore

2025 Solo piano concert "The Abstract Blues" <https://www.youtube.com/watch?v=yTfn-7dfDs4&t=506s> Scuola Normale Superiore

2025 Jazz concerts with Cecille Resort di Castelfalfi (Florence).

2025 Concert for the students of the orientation course of Scuola Normale Superiore with Eleonora La Greca. Scuola Normale Superiore.

2025 New Year's Concert, Organ Recital. Parish of San Martino, La Morra (Cuneo).

2024 "The Blues Sisters", theatre show inspired by the Blues Brothers, revisited with a female cast. Role: pianist, director, and arranger. Teatro Bolognini, Castello di Serravalle, Teatro di Montsummano.

2023 "Footprints", jazz concert for piano and violin with Nicolò Montali dedicated to Wayne Shorter. Scuola Normale Superiore

2020 "The Wunderwurst Project", theatre performance with my original compositions. Teatro Comunale Perugini (Apecchio), Teatro Massari (San Giovanni in Marignano)

2019 "The Wunderwurst Project", theatre performance with my original compositions Parco del Naviglio (Parma), Circolo di Masiano (Pistoia).

2019 Christmas Concert, Organ Recital Church of San Michele Arcangelo, Bottegone (Pistoia).

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PUBLICATIONS

2025 *Belief Structures within Fractional Semantics: an overview*, in *Logical Reasoning in Social Settings* (eds. Piazza, Tesi, Vigiani), Edizioni della Normale.

2025 *Wittgenstein, Probability and Supraclassical Logics*, History and Philosophy of Logic.

2025 *Foundations of LLCM: Labelled Lambek Calculus for Music Analysis* (with Satoshi Tojo), in *Artificial Intelligence in Music, Sound, Art and Design – 14th International Conference, Evo-MUSART 2025*, Springer Nature.

2024 *A Formal Proof-Theoretic Approach to Music Analysis using Labelled Lambek Calculus*, SIGMUS 2024 (Vol. 2024-MUS-141 No. 4).

2024 *Framing beliefs into fractional semantics for classical logic*, in *Current Topics in Logic and the Philosophy of Science* (SILFS 2022 postgraduate conference proceedings).

2024 *Inside and outside the boundaries: probability in Wittgenstein's Tractatus*, IWS 2024.

2024 *Chord Progression Analysis by Labelled Lambek Calculus* (with Satoshi Tojo), 11th International Conference on New Music Concepts (ICNMC).

2023 *A solution to the Lottery Paradox through Fractional Semantics*, Fifth Pisa Colloquium in Logic, Language and Epistemology.

2023 *Music and logic: a connection between two worlds*, CMMR Conference, Springer Lecture Notes in Computer Science (LNCS).

TALKS

2025 *Labelled Lambek Calculus for Music Analysis*, EvoMUSART 2025, Madrid.

2024 *Labelled Lambek Calculus for Music Analysis*, SIGMUS 2024, Tokyo.

2024 *Inside and outside the boundaries: probability in Wittgenstein's Tractatus*, International Wittgenstein Symposium, Kirchberg am Wechsel.

2024 *Chord Progression Analysis by Labelled Lambek Calculus*, ICNMC 2024, Treviso.

2023 *A solution to the Lottery Paradox through Fractional Semantics*, Fifth Pisa Colloquium in Logic, Language and Epistemology, Pisa.

2023 *Music and Logic: a connection between two worlds*, CMMR 2023, Tokyo.

2022 *Probability, Logic and Belief: a Fractional Semantics approach*, SILFS Postgraduate Conference, Milan.

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