

CURRICULUM VITAE. RICCARDO BARATELLA

Positions

Post-Doc. AR Research Contract. Free University of Bozen-Bolzano, Department of Computer Science (from 01-11-2022 to 31-08-2023)

Academic History

Post-Doc. AR Research Contract. Free University of Bozen-Bolzano, Department of Computer Science (from 17-08-2020 to 16-08-2022)

Post-Doc. University of Tübingen, Institute of Philosophy (from 01-04-2019 to 31-01-2020)

Post-Doc. University of Salzburg, Department of Philosophy (from 01-09-2018 to 31-03-2019)

Areas of Specialization

Metaphysics, Formal Ontology, Applied Ontology, Conceptual Modeling, Philosophy of Language

Areas of Competence

Philosophy of Logic, Philosophy of Science

Education

2017 Ph.D. in Philosophy, Padua University, Padua
Dissertation title: *Un mondo di eventi (A World of Events)*
Supervisor: Prof. Pierdaniele Giaretta
Commission: Prof. Achille C. Varzi, Prof. Arianna Betti, Prof. Marco Zambon
Valuation: Excellent

2012 M.A. in Philosophy, University Vita-Salute San Raffaele, Milan
Dissertation title: *Temporalità e Modalità: il problema dell'indeterminismo in A.N. Prior (Temporality and Modality: The Problem of Indeterminism in A.N. Prior)*
Advisors: Prof. Andrea Bonomi (Main), Prof. Andrea Bottani
110/110 cum Laude

2009 B.A. in Philosophy, Cà Foscari University, Venice
Dissertation title: I modi e gli attributi nella sostanza di Spinoza (*Modes and Attributes in Spinoza's Substance*)
Advisors: Prof. Lucio Cortella (Main), Prof. Giorgio Brianese
110/110

Visiting Positions

2015 Visiting Research Scholar. Neuchâtel University – Department of Philosophy and Eidos, The Centre of Metaphysics (*Sponsor*: Prof. Fabrice Correia)

2014-2015 Visiting Research Scholar. Columbia University – Department of Philosophy (*Sponsor*: Prof. Achille C. Varzi)

2014 Visiting Research Scholar. St. Andrews University – Department of Philosophy and Arché. Philosophical Research Centre for Logic, Language, Metaphysics and Epistemology

Academic Title

Expert of Matter in Logic and Philosophy of Science at University of Padua (2017)

Publications

Peer-Review Journal Papers

- (1) Baratella R. (2023). "Processes and Their Modal Profile", *Synthese*, 201(3): doi: 10.1007/s11229-023-04051-3.
- (2) Guarino N., Baratella R., Guizzardi G. (2022). "Events, their names, and their synchronic structure", *Applied Ontology*, 17(2): 249-283, doi: 10.3233/AO-220261.
- (3) Baratella R. (2020). "Are There Occurrent Continuants? A Reply to Stout's 'The Category of Occurrent Continuants'", *dialectica*, 74(3): 1-10, doi:10.48106/dial.v74.i3.04.
- (4) Baratella R. (2020). "Objects and Events: An Investigation into their Identification", *Philosophia*, DOI: 10.1007/s11406-019-00161-w.
- (5) Baratella R., Scarpati M. (2019). "Essenzialismo e Proprietà Essenziali" ["Essentialism and Essential Properties"], *APhEx*: 19.
- (6) Baratella R. (2017). "Alcune considerazioni sul rapporto tra semantica e metafisica nella teoria degli eventi di Kim" ["Some Semantic and Metaphysical Considerations on Kim's Theory of Events"], *Rivista Italiana di Filosofia Analitica Junior*, Vol. 8 (2): 3-24, <https://doi.org/10.13130/2037-4445/9396>.

Peer-Review Proceedings in Conferences and Workshops

- (1) Baratella, R., Amaral, G., Sales T. P., Guizzardi R., Guizzardi, G. (2023). "The Many Facets of Trust", *13th International Conference on Formal Ontologies in Information Systems (FOIS 2023)*, IOS Press.

- (2) Oliveira, Í., Engelberg, G., Barcelos P. P. F., Sales T. P., Fumagalli M., Baratella, R., Klein, D., Guizzardi, G. (2023). "An Ontological Analysis and Redesign of the D3FEND Cybersecurity Model", *13th International Conference on Formal Ontologies in Information Systems (FOIS 2023)*, IOS Press.
- (3) Fumagalli M., Engelberg G., Sales T. P., Oliveira Í, Klein D., Soffer P., Baratella R., Guizzardi G. (2023). "On the Semantics of Risk Propagation", *International Conference on Research Challenges in Information Science*, Cham: Springer, doi.org/10.1007/978-3-031-33080-3_5.
- (4) Oliveira I., Prince Sales T., Almeida J. P. A., Baratella R., Fumagalli M., Guizzardi G. (2022). "Ontological Analysis and Redesign of Security Modeling in ArchiMate", *PoEM 2022*, Cham: Springer, pp. 82-98, doi: 10.1007/978-3-031-21488-2_6.
- (5) Oliveira I., Prince Sales T., Baratella R., Fumagalli M., Guizzardi G. (2022). "An Ontology of Security from a Risk Treatment Perspective", *41st International Conference on Conceptual Modeling (ER2022)*, Cham: Springer, pp. 365-379, doi: 10.1007/978-3-031-17995-2_26.
- (6) Baratella R., Fumagalli M., Oliveira I., Guizzardi G. (2022). "Understanding and Modeling Prevention", *International Conference on Research Challenges in Information Science*, Cham: Springer, pp. 389-45, doi.org/10.1007/978-3-031-05760-1_23.
- (7) Baratella R. (2020). "What are we debating about when we debate about processes and events?", *CEUR-WS JOWO 2020*, <http://ceur-ws.org/Vol-2708/foust1.pdf>.
- (8) Baratella R. (2020). "Critical Discussion of Zhou's "What the progressive aspect tells us about processes"", *CEUR-WS JOWO 2020*, <http://ceur-ws.org/Vol-2708/foust2.pdf>.
- (9) Baratella R. (2019). "Material Object, Events, and Property-Instances", *The Baltic International Yearbook of Cognition, Logic and Communication*, Vol. 13, <https://doi.org/10.4148/1944-3676.1121>.
- (10) Baratella R. (2019). "No Chance for the Change Argument – A Reply to Stout's "The Category of Occurrent Continuants"", *CEUR-WS JOWO 2019*, <http://ceur-ws.org/Vol-2518/paper-FOUST1.pdf>.

No Peer-Review Journal Papers

- (1) Guizzardi G., Baratella R. (2022). "On the adequacy of requirements for foundational ontologies", *Journal of Knowledge Structures and Systems*, 3(1): 76-81.

Reviews

- (1) Baratella R. (2020). Review of Massimiliano Carrara, Alexandra Arapinis, and Friederike Moltmann (eds.), 2016, *Plurality and Unity. Logic, Philosophy, and Linguistics*, Oxford: Oxford University Press, *The Philosophical Quarterly*, <https://doi.org/10.1093/pq/pqz042>.

- (2) Baratella R., Calosi C. (2017). Review of Arianna Betti, 2015, *Against Facts*, Cambridge, Ma: The MIT Press, *dialectica*, DOI: 10.1111/1746-8361.12194.

Presentations and Conferences

- 2023 *Perdurance Truth-Conditions for Temporal Predications*, Modal Metaphysics: Issues on the (Im)Possible IX Conference, University of Bratislava, Bratislava, 7-8 June 2023.
- The Many Facets of Trust*, The Institute of Cognitive Sciences and Technologies, Trento, 6 June 2023.
- Time for Time Riddles*, Connecting Research in Ontology and its Applications, PTH Brixen, Bressanone, 22 March 2023.
- 2022 *Towards an Understanding of The Principle of Variable Embodiments*, 96Th Joint Session of the Aristotelian Society and the Mind Association, St. Andrews University, 8-10 July 2022.
- Fine on Processes as Variable Embodiments*, The Institute of Cognitive Sciences and Technologies, Trento, 19 January 2022.
- 2021 *An Assessment of Fine's Idea of Processes and Events as Variable and Rigid Embodiments*, OberSeminar, University of Tübingen, Tübingen, 2 December 2021.
- Processes and Events, and the Source of Their Modal Profile*, Society for the Metaphysics of Science Conference, 2 September 2021.
- Commentator of Wai Lok Cheung, *A choice theory of metaphysical possibility*, Society for the Metaphysics of Science Conference, Society for the Metaphysics of Science Conference, 4 September 2021.
- Towards a Hylomorphic Account of Processes and Events*, Eidos Session, Université de Geneva, Geneva, 20 May 2021.
- 2020 *What Are We Debating about When We Debate about Processes and Events?*, JOWO Workshops, Free University of Bozen-Bolzano, Bozen-Bolzano, 15 September 2020.
- Critical Discussion of Zhou's "What the progressive aspect tells us about processes"*, JOWO Workshops, Free University of Bozen-Bolzano, Bozen-Bolzano, 15 September 2020.
- What Are We Debating about When We Debate about Processes and Events?*, OberSeminar, University of Tübingen, Tübingen, 2 July 2020.
- An Hylomorphic Account of On-going and Episodic Occurrents*, The Institute of Cognitive Sciences and Technologies, Trento, 19 February 2020.
- An Hylomorphic Account of On-going and Episodic Occurrents*, OberSeminar, University of Tübingen, Tübingen, 30 January 2020.

- 2019 *No Chance for the Change Argument – A Reply to Stout’s “The Category of Occurrent Continuants*, JOWO Workshops, University of Graz, Graz, 23-25 September 2019.
- A Reply to Stout’s “The Category of Occurrent Continuants*, Joint Session of the Aristotelian Society and the Mind Association, University of Durham, Durham, 19-21 July 2019.
- An Argument for a Pluralistic Account of Change*, OberSeminar, University of Tübingen, Tübingen, 27 June 2019.
- No Chance for the Change Argument – A Reply to Stout’s “The Category of Occurrent Continuants*, Modal Metaphysics: Issues on the (Im)Possible VII Conference, University of Bratislava, Bratislava, 30-31 May 2019.
- Commentator of Michael Wallner and Anand Jayprakash Vaidya, *The Structure of Essentialist Explanations of Necessity*, Modal Metaphysics: Issues on the (Im)Possible VII Conference, University of Bratislava, Bratislava, 30-31 May 2019.
- No Chance for the Change Argument – A Reply to Stout’s “The Category of Occurrent Continuants”*, WIP Seminar, University of Salzburg, Salzburg, 7 January 2019.
- 2018 *On the Identification of Material Objects with Events*, 13th International Symposium of Cognition, Logic and Communication “Events and Objects in Perception, Cognition, and Language”, University of Riga, Riga, 8-9 December 2018.
- An Assessment of Stout’s “The Category of Occurrent Continuants”*, Space and Time: An Interdisciplinary Approach, Universitas Vilnensis, Vilnius, 27-29 September 2018.
- An Assessment of Stout’s “The Category of Occurrent Continuants”*, ENFA7, University of Lisbon, Lisbon, 13-15 September 2018.
- Material Object, Events, and Property-Instances*, Modal Metaphysics: Issues on the (Im)Possible VI Conference, University of Bratislava, Bratislava, 2-3 August 2018.
- Commentator of Michael J. Raven, "A Problem for Immanent Universals in States of Affairs", Modal Metaphysics: Issues on the (Im)Possible VI Conference, University of Bratislava, Bratislava, 2-3 August 2018.
- 2017 Commentator of Jacek Wawer, "The Metaphysics of Branching Possibilities", *Metaphysics sans phrase: 10 years of *eidos** - the Swiss Centre for Metaphysics, University of Geneva, Geneva, 23-24 November 2017.
- On the Identification of Material Objects with Events*, Nordic Network in Metaphysics Conference 2017, University of Tampere, Tampere, 26-27 October 2017.
- Material Object, Events, and Property-Instances*, Space and Time: An Interdisciplinary Approach, Universitas Vilnensis, Vilnius, 29-30 September 2017.

On the Identification of Material Objects with Events, The Future of Swiss Philosophy, Ligerz, 11-14 September 2017.

Discussant in the *Mereology and Identity Conference*, Scuola Normale Superiore, Pisa, 3-5 July 2017.

Some Constraints on Quine's Theory of Events, Ontoformat Metaphysical Seminars, State University of Milan, Milan, 18 May 2017.

2016 Commentator of dr. Jonas Ciurlionis, "On Spatio-Temporal Forms of Identification", The Society for the Metaphysics of Science Conference in Geneva, Geneva, 15-17 September 2016.

Events as Factual Complexes, Eidos Session, Université de Neuchâtel, Neuchâtel, 25 May 2016.

La nozione di essenza collettiva di Fine [Fine's notion of Collective Essence], University of Padua, Padua 12 February 2016.

2015 *Alcune conseguenze metafisiche e semantiche della teoria degli eventi di Kim [Some metaphysical and semantical consequences of Kim's Theory of Events]*, University of Padua, Padua, 10 September 2015.

2014 Discussant of dr. Olla Solomyak, "Temporal Ontology and the Metaphysics of Perspective", Gargnano Philosophy of Time Conference, Philosophy of Time Society and University of Milan, Gargano, 12-14 May 2014.

Discussant of Prof. Steven Savitt, "I♥♦s", Gargnano Philosophy of Time Conference, Philosophy of Time Society and University of Milan, Gargano, 12-14 May 2014.

Persistenza e Locazione: esame critico della teoria della locazione di Josh Parsons [Persistence and Location: critical Examination of Josh Parsons's Theory of Location], University of Padua, Padua, 20 January 2014.

2013 *La concezione presentista del tempo [The Presentist View of Time]*, University of Padua, Padua, 22 April 2013.

Teaching

2019 *The Metaphysics of Events* (fall), University of Tübingen.

Grants, Scholarships, Contracts

Research Assistant Contract (AR), Free University of Bozen, Department of Computer Science (27700€)

Research Assistant Contract (AR), Free University of Bozen, Department of Computer Science (45162€)

DAAD Post-doc Scholarship, University of Tübingen, 1st April 2019-31st January 2020 (14825€)

OeAD Post-doc Ernst Mach Grant, University of Salzburg, 1st September 2018-31st March 2019 (8050€)

PhD Scholarship, XXVIII cycle, University of Padua, January 2013-December 2015 (36000€ approx.)

Projects

From 01/11/2022 to 30/10/2023

Ontology-Based Construction and Evolution of Risk Modeling Knowledge Graphs (RiskGraph2)

Free University of Bozen-Bolzano

P.I. Prof. Enrico Franconi

From 17/08/2020 to 16/08/2022

Foundations of Next-Generation Ontology-Driven Conceptual Modeling (NeXON),

Free University of Bozen-Bolzano

P.I. Prof. Giancarlo Guizzardi

From 01/04/2019 to 31/01/2020

Material Objects and Events. An Investigation into Their Identification

University of Tübingen

P.I. Dr. Riccardo Baratella

From 01/09/2018 to 31/03/2019

Objects and Events. An Investigation into Their Identification

University of Salzburg

P.I. Dr. Riccardo Baratella

Service to the profession

Referee for:

Applied Ontology (x2), *Axiomathes* (x2), *Data & Knowledge Engineering, dialectica, Filozofia Nauki (The Philosophy of Science), Ontology Showcase Conference (FOIS) 2023, 15th Conference of the Italian Society for Analytic Philosophy (SIFA)* (x2), *Synthese* (x3), *Topoi, Universa. Recensioni di Filosofia*

Organization of conference, workshop, seminar:

Seminar:

Maria Scarpati, Metaphysical Haecceitism and the Individuals Assumption, University of Padua, 11 September 2017;

Nicola Guarino, Un nuovo approccio all'ontologia degli eventi (A new approach on the ontology of events), University of Padua, 27 November 2017;

Conference and workshops:

Space and Time: An Interdisciplinary Approach, Universitas Vilnensis, Vilnius, 29-30 September 2017;

Space and Time: An Interdisciplinary Approach, Universitas Vilnensis, Vilnius, 27-29 September 2018;

Space and Time: An Interdisciplinary Approach, Universitas Vilnensis, Vilnius, 26-28 September 2019.

Dispositions, Causality, and Events, Free University of Bozen-Bolzano, 30 June 2022.

FOUST Workshop, GRIIS in Sherbrooke, Québec, Canada, 19-20 July 2023.

Organization of Reading Groups:

Metaphysical Reading Group – Free University of Bozen-Bolzano (fall semester 2020-2021).

Metaphysical Reading Group – Free University of Bozen-Bolzano (fall semester 2021-2022).

Supervision of Students:

Formally contribute to supervise Ph.D student Ítalo J. S. Oliveira at the Free University of Bozen-Bolzano.

Co-supervisor, Master Thesis, student Sebastian Seber, University of Trento

Memberships

Centre for Philosophy of Time – State University of Milan

Silfs – Italian Society of Logic and Philosophy of Science

IAOA - The International Association for Ontology and its Applications

SMS – Society for the Metaphysics of Science

Language Skills

Italian (native tongue)

English (fluent)

French (beginner)

German (beginner)

Latin (good)

References

Prof. Massimiliano Carrara
University of Padua
massimiliano.carrara@unipd.it

Dr. Claudio Calosi
University of Geneva
claudio.calosi@unige.ch

Prof. Pierdaniele Giaretta
University of Padua
pierdaniele.giaretta@unipd.it

Prof. Giancarlo Guizzardi
University of Twente
g.guizzardi@utwente.nl

Prof. Julien Murzi
University of Salzburg
julien.murzi@sbg.ac.at

Prof. Thomas Sattig
University of Tübingen
thomas.sattig@uni-tuebingen.de

Prof. Achille C. Varzi
Columbia University
Av72@columbia.edu