

Curriculum Vitae

Claudio Calosi

Assistant Professor— Philosophy

✉ University of Geneva
Department of Philosophy
2, Rue de Candolle
1211 Geneva 4

@ claudio.calosi@unige.ch
🌐 <https://claudiocalosi.xyz/>
🎓 <https://unige.academia.edu/ClaudioCalosi>

Current Position

2020-onwards	Assistant Professor, University of Geneva. Visiting Professor, USI—Lugano.
2021-2022	Associate Faculty Member, University of Oxford.

Academic History

2020 (January-March)	Visiting Professor, University of Leeds.
2017- 2020	Post-Doc & Lecturer, University of Geneva.
2017-2019	Post-Doc & Lecturer. USI, Lugano.
2015-2017	Post-Doc. University of Neuchâtel (Supervisor: Fabrice Correia).
2010- 2015	Post-Doc & Lecturer. University of Urbino, Foundations of Science.
2009	Visiting Research Scholar. New York University, Philosophy. (Sponsor: T. Sider).
2008	Visiting Research Scholar. University of California at Irvine, LPS. (Sponsor: D. Malament).
2005- 2006	Visiting Research Scholar. University of Pittsburgh, HPS. (Sponsor: J.Earman).

Area of Specialization

Philosophy of Science (esp. Physics), Metaphysics of Science, Metaphysics, Formal Ontology.

Area of Competence

Logic, Philosophy and Literature.

Current PI-Projects

The Metaphysics of Quantum Objects, SNF-Eccellenza Professorship
Timeframe: 01. 01. 2020- 31. 12. 2024—[5 years]
People: 1 Post-Doc, 2 PhD-s
Funds: CHF 1.435.611 (estimated 1.275.200 €; 1.462.270 \$; 1.138.256 £)

Habilitations

Associate Professor, *Logic and Philosophy of Science*

Associate Professor, *Theoretical Philosophy*

Education

2010 | Ph.D Philosophy. University of Florence. PhD Thesis: *Time and Objects in Minkowski Spacetime*.
2004 | B.A Philosophy. University of Florence. B.A Thesis: *Geocronometric Conventionalism*.

Selected Publications

Books

[4] 2014. *Le Tribolazioni del Filosofare. Comedia Metaphysica, ne la quale si tratta de li errori e delle pene de l' Infero* (with A. C. Varzi) Laterza, Bari/Roma. ISBN 978-88-581-1089-8.

(English Translation in Progress: *The tribulacions of philosophye. A Metaphysicall Comedye wherein 'tis told of the Errours and the Peynes of Helle*).

Edited Volumes

[3] Forthcoming. Rediscovering Relational Quantum Mechanics. *Foundations of Physics*.

[2] 2014. *Mereology and the Sciences* (with P. Graziani) Berlin, Springer. ISBN: 978-3-319-05355-4.

[1] 2011. *Physics and Metaphysics*. Special Issue of Humana.Mente. ISBN: 978-884672940-8.

Selected Articles

[43] Forthcoming. Inheriting Harmony. *Analysis*.

[42] Forthcoming. There are no Saints. Or, Quantum Multilocation. *Grazer Philosophische Studien*.

[41] 2021. Relational Quantum Mechanics and the PBR Theorem: A Peaceful Coexistence (with A. Oldofredi). *Foundations of Physics*. 51: 82-103.

[40] Forthcoming. The Bound State Answer to the Special Composition Question. *Philosophy of Science*.

[39] Forthcoming. Gappy, Glutty, Glappy. *Synthese*. DOI: 10.1007/s11229-021-03291-5

[38] Forthcoming. On the Contingency of Universalism. *Erkenntnis*. <https://link.springer.com/article/10.1007%2Fs10670-021-00439-0>

[37] Forthcoming. Metaphysical Indeterminacy in the Multiverse (with J. Wilson). In Allori, V. (Ed.) *Quantum Mechanics and Fundamentality: Naturalizing Quantum Theory between Scientific Realism and Ontological Indeterminacy*, Springer.

[36] Forthcoming. Quantum Indeterminacy and the Double-Slit Experiment (with J. Wilson). *Philosophical Studies*. <https://doi.org/10.1007/s11098-021-01602-7>.

[35] Forthcoming. The Multilocation Trilemma (with D. Costa). *Erkenntnis*. |url<https://link.springer.com/article/10.1007/s11098-021-00230-7>.

[34] Forthcoming. Interpreting Quantum Entanglement. Steps Towards Coherentist Quantum Mechanics (with M. Morganti). *The British Journal for the Philosophy of Science*. DOI: axy064.

[33] 2021. Determinables, Location, and Indeterminacy. *Synthese* 198: 4191-4204.

[32] 2021. No Time for (No) Change. In A. Campo, S. Gozzano (eds.) *Einstein vs. Bergson: an Enduring Quarrel of Time*, Berlin: De Gruyter, Berlin 2021.

[31] Forthcoming. Is Parthood Identity? *Synthese*. DOI: 10.1007/s11229-018-02057-w.

[30] 2021. Quantum Indeterminacy. *Philosophy Compass* 16 (4): e12731.

[29] 2021. Is the World a Heap of Quantum Fragments? (with S. Iaquinto). *Philosophical Studies*. 178: 2009-2019.

[28] 2020. Quantum Relational Indeterminacy (with C. Mariani). *Studies in History and Philosophy of Modern Physics*. 71: 158-169.

[27] 2020. Priority Monism, Dependence, and Fundamentality. *Philosophical Studies*. 177: 1-20.

[26] 2020. An Elegant Universe, *Synthese*. 197: 4767-4782.

[25] 2019. Quantum Metaphysical Indeterminacy (with J. Wilson). *Philosophical Studies* 176 (10): 2599-2627.

[24] 2018. Solving a Mereological Puzzle. *Thought* 7 (4): 271-277.

[23] 2018. Quantum Monism. An Assessment. *Philosophical Studies* 175 (12): 3217-3236.

[22] 2018. Failure or Boredom. The Pendulum of Composition is Identity. *American Philosophical Quarterly* 55 (3): 281-292.

[21] 2017. On the Possibility of Submergence, *Analysis*. 3: 501-511.

[20] 2017. A Love Letter on Metaphysics, Poetry and Death, On the 400th Year from Shakespeare's Death, Written by W.H. Shortly Before His Death, *RIFAJ* 7(1): 21-33.

[19] 2016. Composition is Identity and Mereological Nihilism, *The Philosophical Quarterly* 66: 219-235.

[18] 2016. Humean Supervenience, Composition as Identity and Quantum Wholes (with M. Morganti), *Erkenntnis* 81 (6): 1173-1194.

[17] 2016. Relativity and three Four-dimensionalisms (with C. Gilmore, D. Costa), *Philosophy Compass* 11 (2): 102-120.

- [16] 2016. Composition, Identity and Emergence, *Logic and Logical Philosophy* 25: 429-443.
- [15] 2016. Back to Black (with A. Varzi), *Ratio* 29(1): 1-10.
- [14] 2015. The Relativistic Invariance of 4D Shapes, *Studies in the History and Philosophy of Modern Physics*, 50: 1-4.
- [13] 2015. Multilocation, Fusions and Confusions (with D. Costa), *Philosophia*, 43(1): 25-33.
- [12] 2015. A New Taxonomy of (Relativistic) Persisting Objects (with V. Fano), *Topoi*, 34 (1): 283-294.
- [11] 2015. Divisibility and Extension (with V. Fano), *Acta Analytica*, 30 (2): 117-132.
- [10] 2014. Quantum Mechanics and Priority Monism, *Synthese*, 191 (5): 915-928.
- [9] 2014. Extensionality, Multilocation, Persistence, *dialectica*, 68(1): 121-139.
- [8] 2014. Metaphysics of Time in Spacetime, *Thought*, 3: 1-8.
- [7] 2014. Arrows, Balls and the Metaphysics of Motion (with V. Fano), *Axiomathes*, 24(4): 499-515.
- [6] 2014. Parthood and Composition in Quantum Mechanics (with G. Tarozzi) in Calosi, C. and Graziani, P. (Eds). *Mereology and the Sciences*, Berlin: Springer: 53-84.
- [5] 2013. Pre-Socratic Discrete Kinematics (with V. Fano), *Disputatio*, V(35): 427-443.
- [4] 2011. Quantum Ontology and Extensional Mereology (with V. Fano and G. Tarozzi), *Foundations of Physics* 41 (11): 1740-1755.
- [3] 2011. Persistence and Change in Minkowski Spacetime, *Logic and Philosophy of Science* 9 (1): 325-342.
- [2] 2010. Three-Dimensionalism and Formal Theories of Location, in B.Smith, R.Mizoguchi, S.Nakagawa (eds.), *Interdisciplinary Ontology* 3, Keyo University Press, Tokyo: 69-78.
- [1] 2010. Minimality, Geometry and Simultaneity, *Iris* 4: 451-468.

Lectures and Conferences

- 2021 | *How To Build Things from Atoms*, University of Oxford
How to Build Things from Atoms, University of Tübingen
Making Determinable Indeterminacy Precise, University of Lisbon
How To Build Things from Atoms, Bilkent University, Ankara.
Quantum Coherentism, University of Grenoble.
Quantum Monism, OntoCommons, University of Bologna.
- 2020 | *Quantum Fragmentalism*, University of Chicago.
Quantum Monism, University of Oxford.
Quantum Relational Indeterminacy, University of Leeds.

- Quantum Fragmentalism*, University of Leiden.
Quantum Monism, University of Vienna.
Priority Monism, Dependence and Fundamentality, University of Neuchâtel.
Quantum Fragmentalism, University of Turin.
Quantum Fragmentalism, University of Milan.
- 2019 | *The Multilocation Dilemma*, University of Toronto.
Quantum Indeterminacy, Dartmouth College, Hanover, New Hampshire.
Indeterminacy and Modality in a Quantum World, Lingan University, Hong Kong.
Indeterminacy and Modality in a Quantum World, University of Barcelona.
Simples, Complexes, and Extension, University of Bern.
Quantum Monism, Catholic University of Milan.
On the Impossibility of Mereological Changes, University of Neuchâtel.
Simples, Complexes, and Extension, University of Venice.
Relativistic Metaphysics, University of L'Aquila.
- 2018 | *Simples, Complexes and Extension*, University of Buenos Aires.
Simples, Complexes and Extension, Lund University.
Simples, Complexes and Extension, University of Lisbon.
Quantum Monism, University of Lausanne.
Quantum Metaphysical Indeterminacy, University of Milan.
- 2017 | *Composition and Submergence*, Fordham University, NYC.
Composition and Submergence, Institute of Advanced Studies, Pisa.
The Many as Modes of the Wave, University of Munich.
Towards Coherentist Quantum Mechanics, University of Munich.
The Metaphysics of Composition is Identity, College de France, Paris.
Composition as Identity, University of Tübingen.
Quantum Composition, University of Tübingen.
Quantum Metaphysical Indeterminacy, University of Krakow.
Quantum Metaphysical Indeterminacy, University of Lugano.
Quantum Metaphysical Indeterminacy, University of Bergamo.
Locational Problems for Locational Endurantism, University of Rome 3.
Locational Problems for Locational Endurantism, University of Milan.
- 2016 | *Quantum Metaphysical Indeterminacy*, University of Geneva.
Quantum Mechanical Monism, University of Leeds.
Quantum Mechanical Monism, University of Geneva.
Quantum Mechanical Monism, New Bulgarian University of Sofia.
Quantum Mechanical Monism, University of Padova.
Algebraic Generalism and Weak Individualism, University of Tübingen.
O World of Many Worlds, University of Urbino.
The Many as Modes of the Wave, University of Padova.
Composition, Identity and Emergence, University of Padova.
- 2015 | *Beautiful Monsters, Innocent Monsters*, University of Rotterdam.
The Physics and Metaphysics of Composition and Identity, American University at Beirut.
Composition, Identity and Emergence, University of Milan.
Persistence, Invariance and Variation, University of Rome 3.
- 2014 | *Entanglement, Composition, and Identity*, University of Oxford.
Composition is Identity and Mereological Nihilism, Bogazici University, Istanbul.
Composition is Identity and Mereological Nihilism, University of Bergamo.
Composition is Identity and Mereological Nihilism, University of Rotterdam.
Relativistic Persistence, Relativistic Change, University of Florence.
Relativistic Persistence, Relativistic Change, University of Rome 3.

- | *Relativistic Persistence, Relativistic Change*, University of Milan.
- 2013 | *Composition and Identity in Quantum Mechanics*, Max Planck-Institute, Berlin.
Composition and Identity in Quantum Mechanics, University of Geneva.
Composition and Identity in Quantum Mechanics, University of Bergamo.
Relativistic Persistence, Relativistic Change, University of Padova.
- 2012 | *Relativistic Persistence, Relativistic Change*, Universitat Autònoma Barcelona.
Quantum Mechanics and Priority Monism, University of Urbino.
Is the Mind a Quantum Computer?, Academie International de Philosophie des Sciences.
Relativistic Parts and Relativistic Locations, University of Utrecht.
On a New Result in Quantum Mechanics, Max Planck Institute, Berlin.
- 2011 | *Persistence and Change in Minkowski Spacetime*, University of Toronto.
Quantum Ontology and Extensional Mereology, University of Louvaine-La Nueve.
Quantum Ontology and Extensional Mereology, University of Milan- San Raffaele.
Extensionalism, Multilocation and Underdetermination, University of Milan- San Raffaele.
Time in Special theory of Relativity, University of Bergamo.
- 2010 | *Three-Dimensionalism and Formal Theories of Location*, Keyo University, Tokyo.

Departmental Colloquia

- 2018 | *Simples, Complexes and Extension*, University of Neuchâtel.
- 2017 | *Quantum Metaphysical Indeterminacy*, University of Neuchâtel.
Identity and Mereology, University of Neuchâtel
- 2016 | *Locational Problem for Locational Endurantism*, University of Neuchâtel.
The Devilish Paradox of Infinite Divisibility, University of Neuchâtel.
- 2015 | *Composition, Identity, and Emergence*, University of Neuchâtel.
Entanglement, Emergence, and Monism, University of Geneva.
- 2013 | *Relativistic Persistence, Relativistic Change*, University of Urbino.
The Metaphysics of Special Relativity, University of Urbino.
- 2008 | *Conventionality and Simultaneity*, University of Florence.
Relativity Theory and the Reality of Time, University of Florence.
- 2006 | *Swinburne and the Topology of Time*, University of Pittsburgh.

Teaching

- 2021-2022 | [25] *Physics and Metaphysics: Persistence* (Spring), USI, Lugano—with D.Costa.[*]
| [24] *The Structure of the World* (Fall), University of Geneva—with D. Schroeren. [*]
- 2020-2021 | [23] *Physics and Metaphysics: Time* (Spring), USI, Lugano—with D.Costa.[*]
| [22] *Ontology and Science* (Fall), University of Geneva—with R. Michels. [*].
- 2019-2020 | [21] *Topics in the Philosophy of Science* (Fall), USI, Lugano. [*]
| [20] *Introduction to Quantum Mechanics* (Fall), ISFI, Lugano.
- 2018-2019 | [19] *Fundamentality* —with C. Wüthrich (Fall), University of Geneva. [*]
| [18] *Philosophical Writing*, (Spring) USI, Lugano. [*]
- 2017-2018 | [17] *Metaphysics of Science* —with C. Wüthrich (Fall), University of Geneva. [*]
| [16] *The Metaphysics of Special Relativity*, (Spring) ISFI, Lugano.
- 2015-2016 | [15] *Introduction to Analytic Metaphysics* (Fall), University of Urbino.[*]
| [14] *Logic for Philosophy* (Spring), University of Urbino. [*]
- 2014-2015 | [13] *Metaphysics and Literature*(Spring), University of Florence. [*]
| [12] *Logic for Philosophy* (Spring), University of Florence. [*]
| [11] *Metaphysics and Literature* (Fall), University of Urbino.
| [10] *Philosophy of Science: Quantum Mechanics* (Fall), University of Urbino. [*]
- 2013-2014 | [9] *Philosophy of Time.* (Fall), University of Urbino. [*]
| [8] *Material Objects in Physics and Metaphysics* (Spring), University of Urbino. [**]
- 2011-2012 | [7] *Parthood and Location* (Spring), University of Urbino. [*]
| [6] *Philosophy of Nature. Zeno's Paradoxes* (Fall), University of Urbino. [*]
| [5] *Mereology* (Spring), University of Urbino. [**]
- 2010-2011 | [4] *Introduction to Analytic Metaphysics* (Fall), University of Urbino. [*]
| [3] *Mereology* (Spring), University of Urbino. [**]
- 2009-2010 | [2] *Philosophy of Science. Special Theory of Relativity* (Fall), University of Urbino. [*]
| [1] *Mereology and Set-Theory*—with P. Graziani (Spring), University of Urbino. [**]

[n]: Courses taught in English. [*] = M.A Course; [**] = Ph.D Course.

Supervision of Junior Research

Post-Doctoral Fellows

- [1] David Schroeren. 2020-2023. *The Metaphysics of Quantum Objects*. University of Geneva.

Ph.D Students

- [4] Mattia Sorgon—co-supervisor 2021. *New Work for the Stage Theory*. University of Alberta, Canada.
[3] Ryan Miller. 2020-2024. *Quantum Considerations in the Metaphysics of Levels*. University of Geneva.
[2] Maria Nørgaard. 2020-2024. *New Categories for Quantum Systems: Processes and Tropes*. University of Geneva.

[1] Cristian Mariani—co-supervisor 2020. *Quantum Indeterminacy and the Open Future*. University of Milan, Italy.

M.A Students

[4] Alessandro Cecconi. 2021. *Monsters, cats and statues. From Standard Mereology to Hylomorphism and Back Again*. USI, Lugano.

[3] Alberto Tassoni—co-supervisor 2019. *Unsuccessful Realism*. USI, Lugano.

[2] Antonella Foligno. 2014. *Incongruent Counterparts and the Nature of Space*. University of Urbino.

[1] Giada Renzoni. 2014. *Parthood and Divisibility*. University of Urbino.

B.A Students

[1] Rossana Raviola—co-supervisor 2010. *Four-Dimensionalism*. University of Florence.

Visiting Students

[2] Julia Zimmerman. 2021-2022. *Persistence in Metaphysics and Physics*. University of Bonn.

[1] Cristian Mariani. 2019. *Quantum Indeterminacy and the Open Future*. University of Milan.

Projects and Grants

– Research project (SNF-Eccellenza Professorship): *The Metaphysics of Quantum Objects*, 2020-2025. Swiss National Foundation (SNF) —CHF 1.435.611.

– Research Project: *Quantities*, 2016-2019. Swiss National Foundation (SNF) —CHF 235.000.

– Summer School: *Time, Time, Time: Science, Philosophy, and Art—Part I*. 2018. University of Geneva, USI, Swiss Italian Institute —CHF: 10.000.

– Summer School: *Time after Time: Science, Philosophy, and Art—Part II*. 2019. University of Geneva, USI, Swiss Italian Institute —CHF: 10.000.

Services to the Profession

Refereeing

Referee—multiple times for each journal and publisher—for: *American Philosophical Quarterly*, *Analysis*, *Analytic Philosophy*, *APhEx*, *Argumenta*, *Australasian Journal of Philosophy*, *Axiomathes*, *British Journal for the Philosophy of Science*, *Canadian Journal of Philosophy*, *dialectica*, *European Journal for the Philosophy of Science*, *Erkenntnis*, *Foundations of Physics*, *Humana.Mente*, *International studies in the Philosophy of Science*, *Isonomia*, *Journal for the General Philosophy of Science*, *Journal of Philosophy*, *Journal of the APA*, *Mind*, *Noûs*, *Pacific Philosophical Quarterly*, *Philosophy of Science*, *Philosophical Enquiries*, *Philosophical Studies*, *Synthese*, *Studies in the History and Philosophy of Modern Physics*, *ResPhilosophica*, *Teorema*, *Theoria*, *Thought*, *Topoi*, *Bloomsbury*, *Cambridge University Press*, *DeGrutier*, *Oxford University Press*, *Palmgrave*, *Springer*, *Internet Encyclopedia of Philosophy*, *Italian Ministry of Scientific Research*, *Polish Institute for Scientific Research*.

Conference Organization

Organization and **Funding** for the following conferences—among others:

Quantum Objects: Physics and Metaphysics, Relational Quantum Mechanics, On Wavefunction Realism, Mereology and Its History, Metaphysics and the Sciences, Basically. Fundamentality & Beyond, Quantum Indeterminacy, Quantities, On What Grounds: Grounding, Dependence, and Fundamentality, Fundamentality in Physics and Metaphysics, Spacetime and Fundamentality, Grounding the Quantum World, International Summer School in Philosophy of Physics (4 years); Lectiones Commandinianae (4 years); International Conference of the Italian Society of Logic and Philosophy of Science (3 years); Barcelona-Urbino Research Meeting (3 years); Max Planck Institute Berlin-Urbino Research Meeting (3 years); International Academy of Science.

Various international workshops in metaphysics, logic, and philosophy of science.

Editorial Boards

Member of the editorial board of: *dialectica*.

Outreaching

What is Metaphysics of Science?

At: <https://www.philosophie.ch/it/raccolta-articoli/che-cos-e-la-metafisica-della-scienza>

Memberships

- Member of: *eidōs* —the center for Metaphysics [Internal Manager], The Geneva Symmetry Group.
- Membership to Philosophical Societies: SIFA, SILFS, ESAP, ESPA, Swiss Society of Philosophy, Swiss Society for the Philosophy of Science.

References

[1] Achille Varzi
Professor of Philosophy
Columbia University
av72@columbia.edu

[2] Fabrice Correia
Professor of Analytic Philosophy
University of Geneva
fabrice.correia@unige.ch

[3] Kevin Mulligan
Professor of Philosophy
University of Geneva, and USI
Kevin.Mulligan@unige.ch

[4] Jessica Wilson
Professor of Philosophy
University of Toronto
jessica.m.wilson@utoronto.ca

[5] Cody S. Gilmore
Professor of Philosophy
University of California at Davis
csgilmore@ucdavis.edu

[6] Thomas Sattig
Professor of Theoretical Philosophy
University of Tübingen
thomas.sattig@uni-tuebingen.de