# 2 Curriculum Vitae

### Claudio Calosi

Assistant Professor—Philosophy

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### **Current Position**

2020-onwards Assistant Professor, University of Geneva. Visiting Professor, University of Leeds. Post-Doc & Lecturer, University of Geneva.

# Academic History

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

Analytic Metaphysics, Metaphysics of Science, Philosophy of Physics, Formal Ontology.

# Area of Competence

Logic, Philosophy of Science, Philosophy and Literature.

# Current PI-Projects

The Metaphysics of Quantum Objects, SNF-Eccellenza Professorship Grants, 2020-2025. People: 1 Post-Doc, 1 Ph.D.

CHF 1.435.611 (estimated 1.275.200  $\in$ ; 1.462.270 \$; 1.138.256 £)

## Education

2010 Ph.D Philosophy. University of Florence.2004 B.A Philosophy. University of Florence.

### Selected Publications

#### **Books**

[3] 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**

- [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

- [30] Forthcoming. Determinables, Location, and Indeterminacy. Synthese. DOI: 10.1007/s11229-019-02336-0.
- [29] Forthcoming. Priority Monism, Dependence, and Fundamentality. *Philosophical Studies*. DOI: 10.1007/s11098-018-1177-5.
- [28] Forthcoming. Interpreting Quantum Entanglement. Steps Towards Coherentist Quanum Mechanics (with M. Morganti). The British Journal for the Philosophy of Science. DOI: axy064.
- [27] Forthcoming. Quantum Metaphysical Indeterminacy (with J. Wilson). *Philosophical Studies*. DOI: 10.1007/s11098-018-1143-2.
- [26] Forthcoming. Is Parthood Identity? Synthese. DOI: 10.1007/s11229-018-02057-w.
- [25] 2018. Solving a Mereological Puzzle. Thought 7 (4): 271-277.
- [24] 2018. Quantum Monism. An Assessment. Philosophical Studies 175 (12): 3217-3236.
- [23] 2018. Failure or Boredom. The Pendulum of Composition is Identity. *American Philosophical Quarterly* 55 (3): 281-292.
- [22] 2017. On the Possibility of Submergence, Analysis. 3: 501-511.
- [21] 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.

- [20] 2016. Composition is Identity and Mereological Nihilism, *The Philosophical Quarterly* 66: 219-235.
- [19] 2016. An Elegant Universe, Synthese: 1-16. DOI 10.1007/s11229-015-0952-5.
- [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 Minkwoski 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

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.

- Relativistic Persistence, Relativistic Change, Universitat Autonoma 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.

# Teaching

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2019-2020
             [21] Metaphysics of Physics (Fall), University of Italian Switzerland, Lugano. [*]
            [20] Introduction to Quantum Mechanics (Fall), University of Italian Switzerland, Lugano.
            [19] Fundamentality—with C. Wüthrich (Fall), University of Geneva. [*]
            [18] Philosophical Writing, (Spring) University of Italian Switzerland, Lugano.
            [17] Metaphysics of Science —with C. Wüthrich (Fall), University of Geneva. [*]
            [16] The Metaphysics of Special Relativity, (Spring) University of Italian Switzerland, 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. [*]
            [9] Philosophy of Time. (Fall), University of Urbino. [*]
2013-2014
            [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. [**]
            [4] Introduction to Analytic Metaphysics (Fall), University of Urbino. [*]
2010-2011
            [3] Mereology (Spring), University of Urbino. [**]
            [2] Philosophy of Science. Special Theory of Relativity (Fall), University of Urbino. [*]
            [1] Mereology and Set-Theory—with P. Graziani (Spring), University of Urbino. [**]
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[n]: Courses taught in English. [\*] = M.A Course; [\*\*] = Ph.D Course.

# Supervision of Junior Research

### Ph.D Students

[1] Cristian Mariani —co-supervisor 2019. Quantum Indeterminacy and the Open Future. University of Milan.

#### M.A Students

- [3] Alberto Tassoni —co-supervisor 2019. *Unsuccessful Realism*. University of Italian Switzerland, 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

[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 for: American Philosophical Quarterly, Analysis, Analytic Philosophy, APhEx, 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, Isonomia, Journal for the General Philosophy of Science, Journal of Philosophy, Mind, Noûs, Pacific Philosophical Quarterly, Philosophy of Science, Philosophical Enquiries, Philosophical Studies, Synthese, Studies in the History and Philosophy of Modern Physics, Theoria, Thought, Topoi, Italian Ministry of Scientific Research, Polish Institute for Scientific Research.

### Conference Organization

Organization and Funding for the following conferences:

Quantum Indeterminacy, Quantities, On What Grounds: Groudning, 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.

### Memberships

- Member of: *eidos* —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] Thomas Sattig Professor of Theoretical Philosophy University of Tubingen thomas.sattig@uni-tuebingen.de [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] Kevin Mulligan Professor of Philosophy University of Geneva, USI Kevin.Mulligan@unige.ch