

JOAQUIM GIANNOTTI

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Curriculum Vitae

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APPOINTMENTS

- **Assistant Professor**, Universidad Mayor. From July 1st, 2024.
- **Principal Investigator**, Dual Aspect Essentialism: A Scientifically Responsible Metaphysics of Fundamental Properties. Universidad De Chile. FONDECYT Iniciación 2022 – 2024 (Start date: 5th September 2022; ref. 11220030)
- **Co-Investigator**, The effectiveness of mathematics: the case of physical laws. April 2021 - March 2025. FONDECYT Regular 1210570, ANID (Principal investigator: Prof Cristian Soto)
- **Research Associate**, A Framework for Metaphysical Explanation in Physics (FraMEPhys) ERC Starting Grant (757295). 2020 – 2023
- **Lecturer**, Frankfurt School of Finance & Management. 2022 - 2023.
- **Teaching Fellow**, University of Birmingham. 2020 - 2022.
- **Postdoctoral Research Fellow** at the University of Tilburg. 2021. [offer declined]
- **Course Lecturer**, University of Glasgow. 2020.
- **Graduate Teaching Assistant**, University of Glasgow. 2015–2020.
- **Teacher** at the University of Glasgow Summer School. 2017–2018.

For details about the courses, see *Teaching* (pp. viii - ix)

EDUCATION

- **Ph.D. in Philosophy**, University of Glasgow. 26th June 2019.
Viva passed with no corrections. Examiners: Alexander Bird, Neil McDonnell
- **Visiting Research Student**, Durham University. 2017.
Advisors: Alex Carruth, Matthew Tugby
- **M.A. in Philosophy**, University Vita-Salute San Raffaele. July 2014.
Final Grade: First. Advisor: Michele di Francesco
- **B.A. in Philosophy and Cognitive Science**, State University of Genova. July 2012.
Final Grade: First with Honours. Advisor: Carlo Penco

RESEARCH

- **Areas of Specialisation**
Metaphysics, Metaphysics of Science, Philosophy of Science
- **Areas of Competence**
Applied Ethics, Critical Thinking, Epistemology, Logic, Philosophy of Mind

PUBLICATIONS

Accepted/Published

11. 'El Deber de Adoptar y los Derechos de la Niñez en Chile'. *Revista Iberoamericana*.
Revista Iberoamericana. <https://philpapers.org/rec/GIAEDD-3>. **Forthcoming**
10. 'Scientific Explanation as a Guide to Ground' (with Markel Kortabarria), *Synthese*.
<https://doi.org/10.1007/s11229-024-04492-4>. **2024**
9. 'Is There a Metaphysically Robust Distinction between Artificial and Natural Dispositions?' in *Artificial Dispositions* (eds. A. Marmodoro and W. Bauer).
<https://www.bloomsbury.com/us/artificial-dispositions-9781350336117/>
Bloomsbury. **2024**.
8. 'The Special Power-Composition Question and the Powerful Cosmos' in *Powers, Parts and Wholes* (eds. A. Marmodoro, A. Roselli, and C. Austin). Routledge.
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003298830-12/special-power-composition-question-powerful-cosmos-joaquim-giannotti>.
2024.

7. 'Brutalist Fundamentalism: Radical and Moderate', *Synthese*. <https://doi.org/10.1007/s11229-022-03705-y>. 2022.
6. 'Fundamentality and Minimalist Grounding Laws', *Philosophical Studies*, open access: <https://doi.org/10.1007/s11098-022-01811-8>. 2022.
5. 'The Fundamentality of Fundamental Powers', *Acta Analytica*, 36, 589–613: <https://doi.org/10.1007/s12136-021-00466-0>. 2021.
4. 'Pure Powers Are Not Powerful Qualities', *European Journal of Analytic Philosophy* 17 (1):(A2)5-29 (2021): <https://doi.org/10.31820/ejap.17.1.2> 2021.
3. 'Grounding Ontic Structuralism' (with Silvia Bianchi), *Synthese* 199 (1-2):5205-5223 (2021): <https://doi.org/10.1007/s11229-020-03001-7>. 2021.
2. 'Fundamental Yet Grounded'. *Theoria* 87 (3):578-599 <https://doi.org/10.1111/theo.12293>. 2021.
1. 'The Identity Theory of Powers Revised', *Erkenntnis*, 86, 603–621. <https://doi.org/10.1007/s10670-019-00122-5>. 2019.

Under Review

- 'Ways of Grounding' (revised and resubmitted)
- 'Not So Powerful Pure Powers'
- A co-authored book chapter in Spanish with María Pía Méndez on grounding and fundamentality for the book 'Introducción a la Filosofía Analítica' (ed. Universidad Central del Ecuador)
- 'Is grounding fundamental?'
- 'Powers and Symmetries' w/Cristian Lope (University of Lausanne)

In Preparation

- 'The Metaphysics of Fundamentality in Physics'. Book under contract with Springer for the Synthese Library (expected due date: December 2025)
- 'Grounding Topological Explanation' (R&R). In revision
- A paper on feminist challenges to the duty to adopt
- A paper on dual aspect essentialism
- A paper on fundamentality metaphysics and spacetime emergence

TALKS

Upcoming

- A talk on ameliorative metaphysics. CEFA conference 2024. August 2024.
- 'Natural Grounding'. SMS 2024 (online). August 2024.
- A talk on fundamentality in physics and metaphysics. TBA fundamentality conference in Wien. September 2024.
- A talk on fundamentality. TBA fundamentality conference in Santiago. October 2024.

Invited

- A talk (in Spanish) on naturalistic metaphysics versus a priori metaphysics. USACH seminar series. June 2024.
- Powers and Symmetries: Friends or Foes. w/Cristian Lopez. Buenos Aires Metaphysics of Science group. Buenos Aires, May 2024.
- Powerful Qualities for a Scientifically Responsible Metaphysics. PHYSIS Lecture in Analytic Metaphysics. Madrid (online). March 7, 2023
- Powers Grounded. Grounding Theories of Powers Workshop. Buffalo. November 3, 2023

- Powers, Best Systems, and Laws. Workshop on Philosophy of Science 2023. Santiago. November 9 – 10, 2023.
- A talk on fundamentality in physics. VIII Colloquium on Analytic Metaphysics. Buenos Aires, August 2023.
- ‘Scientific Explanation as a Guide to Ground’. w/Markel Kortabarria. *FraMEPhys final conference*. Birmingham, May 2023.
- ‘Strong emergence and weak fundamentality’. Emergence and Reduction in Science and Metaphysics (Lisbon). July 2022.
- ‘Grounding Perspectivalism’. *Causal Perspectivalism Conference* (Birmingham). June 2022.
- ‘Brutalist Fundamentalism’. *The Serious Metaphysics Group seminar series* (Cambridge). March 2022.
- ‘Grounding Laws as Difference-Makers’. *Difference-Making and Explanatory Relevance Conference* (Hamburg). July 2021.
- ‘Laws of Ground and Fundamentality’. *95th Joint Session of the Aristotelian Society* (Online). July 2021
- ‘Grounds for Ontic Structuralists’. *EPSA21* (Turin). September 2021
- ‘Grounding-based Approaches to Ontic Structuralism’. *SMS21* (Online). September 2021
- ‘Fundamentality and Laws of Ground’. Durham Metaphysics Conference (Durham). May 2021.
- ‘Groundwork for a Humean Theory of Laws of Ground’. Arché Metaphysics and Logic Seminar (St Andrews). [online]. June 2021.
- ‘The Fundamentality of Fundamental Powers’. LanCog Research Group (Lisbon). [online]. November 2021.
- ‘The Fundamentality of Fundamental Powers’. Mereology of Potentiality project Seminar (Oxford). [online]. October 2020.

- ‘Grounding Ontic Structuralism’ w/Bianchi, S. *MetaScience* (Bristol) WIP Meeting. [online]. July 2020.
- ‘Grounding Ontic Structuralism’ w/Bianchi, S. *IUSS* (Pavia) WIP Workshop. [online]. June 2020.
- Groundwork for Grounding Evidentialism’. *Cogito* Glasgow WIP Workshop. [online]. May 2020.
- ‘Comments on Silvia Bianchi’s (IUSS Pavia) “Metaphysical Grounding as a Non-foundationalist explanation of Quantum Entanglement’’. *Metaphysical Explanation in Science Conference*. University of Birmingham (UK). January 2020.
- ‘Reconsidering the Identity Theory of Powerful Qualities’. *Powerful Qualities Workshop*. Durham University (UK). August 2017.

Selected from Call for Papers/Abstracts

- ‘Natural Grounding’. ALFAN 7. Montevideo. June 2024.
- Dual Aspect Essentialism: Essential Solutions to Powerful Problems. Powerful Qualities, Powers, Qualities workshop. Cyprus. 24 November, 2023
- Is Grounding Physically Superfluous? XXIII JJRCK. Santiago. October 24 – 26, 2023.
- Is Grounding Physically Superfluous? Grounding and Metaphysical Explanation WiP. Southampton (online). October 2, 2023.
- Brutalist Fundamentalism: Radical and Moderate’. VI International Conference of the Latin American Association of Analytic Philosophy. Santiago. August 2022.
- ‘Brutalist Fundamentalism’. *CLE Permanent Seminar* (Campinas). March 2022.
- Of Powers and Causes’. *Alternative Approaches to Causation: Beyond Difference-Making And Mechanism Conference* (Kent). June 2021.
- ‘Grounds for Ontic Structuralists’. *EENPS 2021* (Belgrade). June 2021.
- ‘The Powers Ontology: A Case Study in the Methodology of the Metaphysics of Science’. Methodological Issues in the Metaphysics of Science Workshop. Bristol (UK) [online]. September 2020.

- W/Bianchi, S. 'Grounding Ontic Structuralism'. 9th *Ernst Mach workshop on non-causal explanation in physics*. Prague (CZ) [online]. September 2020.
- 'Fundamental Yet Grounded'. 10th *European Congress of Analytic Philosophy*. [Online Conference]. August 2020.
- 'Grounding Orthodoxy and Empirical Adequacy'. 2020 *Joint Session of the Aristotelian Society*. University of Kent (UK). [online conference] July 2020.
- 'Fundamental Yet Grounded'. *SEFA 2019*. University of Valencia (SPA). November 2019.
- 'Fundamentality for Moderate Structuralists'. *Recontres Doctorales in Philosophie des Sciences 2019*. University of Lausanne (CH). November 2019.
- 'Divide et Impera: Pure Powers are not Powerful Qualities'. *New Foundations of Dispositionalism Conference*. University of Exeter (UK). May 2019.
- 'Fundamentality: Metaphysical Orthodoxy and Symmetric Dependence'. *Philosophy in Progress 2019*. University of Nottingham (UK). January 2019.
- 'Ontological Fundamentality'. 22nd *Oxford Graduate Conference*. University of Oxford (UK). November 2018.
 - 11th *Arché Graduate Conference*. University of St Andrews (UK). November 2018.
 - 2018 *Society for the Metaphysics of Science Conference*. University of Milan (ITA). August 2018.
 - *ENFA 7*. University of Lisbon (POR). September 2018.
 - 7th *CEU International Philosophy Graduate Conference*. Central European University (HUN). April 2018.
 - 6th *Seoul Philosophy Graduate Conference*. Seoul National University (KOR). April 2018.
- 'Powers and Causal Relevance in Space and Time'. *The Insides of Nature Conference*. University of Braga (POR). September 2018.
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- 'Not Pure Powers But Something Near Enough'. 2017 *Society for the Metaphysics of Science Conference*. Fordham University (USA). September 2017.
- 'Mental Properties: Strongly Emergent Powerful Qualities'. *MLAG Seminar*. University of Porto (POR). December 2017.
- 'Reconsidering the Identity Theory of Powerful Qualities'. *OZSW Conference 2016*. University of Groningen (NLD). December 2016.
- 'Comments on V. Livianos' "Categoricity, Locations, and Symmetry Operations". 2016 *Society for the Metaphysics of Science Conference*. University of Geneva (CH). September 2016.

- ‘The Powerful Qualities View Reconsidered’. *OntoForMat Metaphysical Seminar*. University of Milan (ITA). September 2016.

AWARDS & GRANTS

- **Fondecyt Iniciación. 2022 - 2024.**
CLP 47.400.000 (~ £44573.82) for a three-year research project on Dual Aspect Essentialism: A Scientifically Responsible Metaphysics of Fundamental Properties. Universidad De Chile. Start date: September 5th 2022.
- **The Mind Association Major Conference Grant. 2018.**
£1,000 for organising the *Minorities and Philosophy Conference 2019* ‘Us and Them: Violence, Discrimination, and Minorities’. University of Glasgow, 11–12 April 2019.
- **Scots Philosophical Association Conference Support. 2018.**
£2,000 for organising the *Minorities and Philosophy Conference 2019* ‘Us and Them: Violence, Discrimination, and Minorities’. University of Glasgow, 11–12 April 2019.
- **Jacobsen Studentship. Royal Institute of Philosophy. 2017.**
£8,000 for “research in certain fundamental parts of philosophy”.
- **College of Arts Research Support Award, University of Glasgow. 2016.**
£300 award won for the conference *Aristotelian Themes in Metaphysics*. Boğaziçi University. (The conference was later cancelled due to political turmoil in Turkey at that time.)

KNOWLEDGE EXCHANGE & PUBLIC ENGAGEMENT

- **Glasgow Science Festival.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). June 2019.
- **Glasgow Science Festival.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). June 2018.
- **Explorathon ‘17 – Researchers’ Night in Scotland. Glasgow.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). October 2017.
- **Glasgow Science Festival.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). June 2017.
- **Cheltenham Science Festival.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). June 2017.

- **Explorathon '16 – Researchers' Night in Scotland. Glasgow.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). October 2016.
- **Glasgow Science Festival.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). June 2016.
- **Glasgow Science Festival.** Research stall with *Centre for the Study of Perceptual Experience* (University of Glasgow). June 2015.

TEACHING

- **2022. Lecturer, Frankfurt School of Finance and Management.**
 - 1st year course on Academic Skills
- **2020 – 2022. Teaching Fellow, University of Birmingham.**
 - 1st year courses: Logic, Critical Thinking, Metaphysics, Ethics, Philosophy of Mind, Political Epistemology.
 - 2nd year courses: Logic, Philosophy of Science, Metaphysics.
 - 3rd year courses: Metaphysics.
 - MA course: global ethics
- **2018–2020. Course Lecturer, University of Glasgow.**
 - 3rd year courses: Metaphysics, module on the metaphysics of properties (2019–2020); guest lectures on material objects (2018 – 2019).
- **2015–2020. Graduate Teaching Assistant, University of Glasgow.**
 - 1st year tutorials: Critical Thinking, Ethics, Modern Philosophy, Philosophy of Mind, Epistemology, Modern Philosophy.
 - 2nd year tutorials: Logic, Philosophy of Science, Epistemology. Critical Thinking, Ethics, Philosophy of Mind, Logic, Epistemology, Introduction to Metaphysics
 - 3rd year tutorials: Metaphysics.

Teacher at the *University of Glasgow* Summer School

- Introduction to the Ethics of Artificial Intelligence. 2018.
- Introduction to Metaphysics, Introduction to the Philosophy of Mind. 2017

ADMIN ROLES

- Coordinator of the reading group “Controversias Actuales En Metafísica Analítica”. Universidad de Chile. 2023
- International/Year Abroad Officer. University of Birmingham. 2021
- Politics, Religion, and Philosophy & Philosophy, Religion, and Ethics Liaison. University of Birmingham. 2021
- Philosophy and Mathematics Joint Honours Lead. University of Birmingham. 2021

PROFESSIONAL SERVICE

Editorial Work

- Special Issue on the ‘Source of Modality’ for *Argumenta*, co-edited with G. Giannini (LSE).

Referee Work

- Philosophical Quarterly
- Erkenntnis
- Inquiry
- Synthese
- Philosophical Studies
- Pacific Philosophical Quarterly
- Dialectica
- BJPS
- Australasian Journal of Philosophy

Conference organisation

- Co-organiser of the 2023 *Taller De Metafísica Analítica*. PUCV, Viña del Mar, 7 July 2023.
- Co-organiser of the 2019 *Minorities and Philosophy Workshop* “Us and Them: Violence, Discrimination, and Minorities”. University of Glasgow, 11–12 April 2019.
- Co-organiser of the 2019 *Glasgow Graduate Conference in Epistemology and Mind*. University of Glasgow, 13-14 May 2019.
- Co-organiser of the graduate research seminars with Prof. William G. Lycan (UNC) at the *Centre for the Study of Perceptual Experience*. University of Glasgow, 7–8 March 2016.
- Member of the organising committee of Glasgow’s *Minorities and Philosophy* chapter. University of Glasgow, 2017-2019.

Administration

- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at the Glasgow Science Festival 2018, June 2018.
- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at the *Explorathon ‘17 – Researchers’ Night in Scotland*, October 2017.
- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at Glasgow Science Festival 2017, June 2017.
- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at the Cheltenham Science Festival 2017, June 2017.
- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at the *Explorathon ‘16 – Researchers’ Night in Scotland*, October 2016.
- Reception and Display at the University Library for the workshop “Understanding The Sense: Past and Present”, organised by the *Centre for the Study of Perceptual Experience*. University of Glasgow, 6 July 2016.
- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at the Glasgow Science Festival, June 2016.
- Staff member; Conference *Emergence and Grounding*. University of Glasgow, 25–26 May 2015.
- Staff member of the *Centre for the Study of Perceptual Experience* (University of Glasgow) at the Glasgow Science Festival, June 2015.

Membership of Scientific Societies

- *SIFA*
Italian Society for Analytic Philosophy
- *Glasgow Emergence Project*
University of Glasgow
- *Centre for the Study of Perceptual Experience*
University of Glasgow
- *The Aristotelian Society*
- *British Society for the Philosophy of Science*
- *The Society for the Metaphysics of Science*
- *Minorities and Philosophy (MAP) Glasgow*
- *European Philosophy of Science Association*
- *Asociación Latinoamericana de Filosofía Analítica*

REFERENCES

- *Professor Cristian Soto*
Associate Professor
Universidad de Chile
cssotto@uchile.cl
- *Professor Alastair Wilson*
Professor
University of Birmingham
a.j.wilson@bham.ac.uk
- *Professor Stephan Leuenberger*
Senior Lecturer
University of Glasgow
Stephan.Leuenberger@glasgow.ac.uk
- *Professor Fiona Macpherson*
Professor of Philosophy
University of Glasgow
Fiona.Macpherson@glasgow.ac.uk
- *Professor Alexander Bird*
Philosophy and Medicine
King's College London

alexander.bird@kcl.ac.uk

- *Dr Neil McDonnell*
Research Fellowship in Virtual Reality
University of Glasgow
Neil.Mcdonnell@glasgow.ac.uk

- *Professor Fraser MacBride*
Chair of Logic & Metaphysics
University of Manchester
fraser.macbride@manchester.ac.uk

- *Dr Alexander Carruth*
Assistant Professor
Durham University
a.d.carruth@durham.ac.uk

- *Dr Matthew Tugby*
Associate Professor
Durham University
matthew.tugby@durham.ac.uk

ONLINE PRESENCE

- Personal Website: <http://giannottiphilosophy.com/>
- PhilPeople: <https://philpeople.org/profiles/joaquim-giannotti>
- Twitter: <https://twitter.com/nothumean>
- Youtube Philosophy Channel: <https://www.youtube.com/channel/UCoLaoh2UUkWelx9qlrTX7w>
- Interview for *The Human Front*: <https://www.thehumanfront.com/grounders-gonna-ground-an-interview-with-joaquim-giannotti/>

LANGUAGE

- Italian: Native
- English: Fluent

- Spanish: Basic