

ACADEMIC POSITIONS

Post-Doctoral Research Associate with 'The Metaphysical Unity of Science' project, June 2019- present
University of Bristol

Honorary Research Fellow, University of Manchester March- June 2019

EDUCATION

PhD in Philosophy of Chemistry, University of Bristol 2014- 2019
Thesis title: 'A Philosophical Analysis of the Relation between Chemistry and Quantum Mechanics: the case of a single inert molecule'
Supervisor: James Ladyman
Examiners: Samir Okasha, Robin Hendry

MSc Philosophy of Science, LSE 2012- 2013
Courses: Rationality & Choice (67), Set Theory & Logic (87), Philosophy of Science (66)
Dissertation: 'On the universality and ambiguity of the 2nd law of thermodynamics' (65)

MSc Chemical Engineering, National Technical University of Athens 2006- 2012
Grade: GPA 2:1 (7.66/10)
Dissertation: 'Energy-saving measures on buildings: Financial and Cost-Benefit Analysis' (10/10)

RESEARCH INTERESTS

General issues in Philosophy of Science: Intertheory relations, Reduction, Emergence, Unification
Idealisations, Theories of Reference, Realism
History and Philosophy of Chemistry

PUBLICATIONS

'Referring to chemical elements and compounds: Colourless airs in late eighteenth century chemical practice', co-written with James Ladyman and Geoffrey Blumenthal, (accepted / in press) *On the Concept of Element*, ed. by E. Scerri and E. Ghibaudi (Oxford University Press), 2018

'An alternative approach to unifying chemistry with quantum mechanics', *Foundations of Chemistry*, 19:3, 209-222, 2017

'Essays in the Philosophy of Chemistry', *International Studies in the Philosophy of Science*, 30:4, 415-417, 2016

'The philosophy of chemistry ... and what it can tell us about life, the universe and everything', article in theconversation.com, 2016

CONFERENCES

'Emergence: conceptual and philosophical aspects', Dutch Institute for Emergent Phenomena 2019
Strong emergence in Chemistry

PHASE-chimie Philosophie, Histoire, Anthropologie, Sociologie et Epistémologie de la Chimie 2019
University Paris 7
Invited talk: The Chemical Bond as a Real Pattern

Formal Methods and Science in Philosophy III, Inter-University Centre Dubrovnik 2019
The Chemical Bond as a Real Pattern

XX Taller d'Investigació en Filosofia, University of Valencia 2019
The role of idealisations in describing an isolated molecule

5th Panhellenic Conference in Philosophy of Science, University of Athens 2018
The role of idealisation in describing a single molecule

PSA2018: The 26th Biennial Meeting of the Philosophy of Science Association, Seattle Referring to chemical elements and compounds: Colourless airs in late eighteenth century chemical practice (with James Ladyman & Geoffrey Blumenthal)	2018
Real Patterns Workshop, University of Bristol Invited Talk: Real Patterns in Chemistry	2018
International Society for the Philosophy of Chemistry Conference, University of Bristol The role of idealisations in describing a single molecule	2018
Structure, Mechanism and Explanation in the Sciences, Durham University Invited Talk: The role of idealisations in describing the stability and structure of a single molecule	2018
Association for the Discussion of the History of Chemistry, HPS, University of Cambridge Invited Talk: Integrating History and Philosophy of Chemistry	2018
Ninth European Congress of Analytic Philosophy, LMU Realism about the special sciences	2017
International Society for the Philosophy of Chemistry Conference, Paris Downwards causation and molecular structure	2017
International IHPS Forum Leeds, University of Leeds Examining the integration of history to the philosophy of chemistry	2017
Second London Philosophy of Science Graduate Conference, UCL Unifying Chemistry with Quantum Mechanics	2016
International Society for the Philosophy of Chemistry Conference, Florida Unifying Chemistry with Quantum Mechanics	2016
Philosophy of Science in a Forest (PSF 2016), Kaap Doorn, The Netherlands Unifying Chemistry with Quantum Mechanics- Kincaid's non-reductive unity of the sciences	2016
Workshop in the History and Philosophy of Chemistry, University of Bristol Unifying Chemistry with Quantum Mechanics- Kincaid's non-reductive unity of the sciences	2016

TEACHING

Hourly-paid Teacher, University of Bristol Introduction to Philosophy A (incl. topics on Descartes, Hume, theory of knowledge); Introduction to Metaphysics; Realism and Normativity (metaphysics and value theory); Introduction to Philosophy B (moral and political philosophy).	2015- 2018
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OTHER ACTIVITIES

Reviewer for <i>Perspectives on Science, Foundations of Chemistry, Studies in History and Philosophy of Modern Physics</i>	
Co-host of the International Society for the Philosophy of Chemistry Annual Conference, Bristol	2018
Organised with J.Ladyman the Workshop on the History and Philosophy of Chemistry, Philosophy Department, University of Bristol	2016
Assistant content producer of the Centre of Science and Philosophy Website, University of Bristol	2015

GRANTS/FUNDS

PSA2018 Travel Grant, Philosophy of Science Association, USA	2018
Jacobsen Studentship, The Royal Institute of Philosophy	2017- 2018
Darwin Trust of Edinburgh Postgraduate Studentship	2014- 2017