

Simon Allzén

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Current position

Postdoctoral researcher, Theoretical philosophy at Stockholm University and University of Amsterdam

RESEARCH INTERESTS

Philosophy of Science, Philosophy of Cosmology, Confirmation theory, History of science

Education

- 2022 PH.D in Theoretical Philosophy, Stockholm University – [Reassessing Realism: On the Ontology of the Unobservable](#).
- Main supervisor: **Richard Dawid** – Professor in Theoretical physics and philosophy.
 - Secondary supervisor: **Sören Häggqvist** – Senior lecturer in Theoretical philosophy.
 - Opponent: **Michela Massimi** – Professor of Philosophy of Science in the Department of Philosophy, at the University of Edinburgh.
 - Examination committee members: **James Ladyman** – Professor of Philosophy, University of Bristol, **Karen Crowther** – Associate Professor in the Department of Philosophy, Classics, History of Art and Ideas at the University of Oslo, and **Edvard Mörtzell** – Professor in Observational Cosmology at the Cosmology, Particle astrophysics and String theory Center at the Department of Physics, Stockholm University.
- 2017 M.A (With distinction) Theoretical Philosophy, University of Gothenburg.
- 2016 M.A Practical Philosophy, University of Gothenburg.
- 2014 B.A (With distinction) Practical Philosophy, University of Gothenburg.
- 2014 B.A (With distinction) Theoretical Philosophy, University of Gothenburg.

Publications & talks

JOURNALS

- 2022 Allzén, Simon, “Against Methodological Continuity and Metaphysical Knowledge”, *European Journal for Philosophy of Science*, forthcoming.
- 2022 Allzén, Simon, “Scientific Realism and the Discovery of Radium”, *Journal for General Philosophy of Science*, **53**, pages 307–321 (2022).
- 2021 Allzén, Simon, “Scientific Realism and Empirical Confirmation: a Puzzle”, *Studies in the History and Philosophy of Science*, pp. 153-59.

ANTHOLOGIES

- 2023 Allzén, Simon, “Extragalactic Realism Revisited: Astrophysics and Entity Realism”, *Philosophy of Astrophysics: Stars, Simulations, and the Struggle to Determine What is Out There*, ed. Nora Mills Boyd, Siska De Baerdemaeker, Vera Matarese and Kevin Heng, Synthese.
- 2017 Allzén, Simon, “Filosofi och feminism”, *Manifest*, 91-101.
- 2014 Allzén, Simon, “Filosofiska färdigheter – en samhällsresurs” *Meningens Motstånd*, 55-63.

TALKS

- 2023 COLLOQUIUM
Whig History as Justification of Scientificity: A Case Study of Dark Matter, Colloquium of Philosophy of Astronomy and Cosmology, Utrecht University, Netherlands.
- 2023 SEMINAR
History as Justification: A Case Study of the History of Dark Matter, Amsterdam Meetings in Philosophy and History of Gravitation, Institute of Physics, University of Amsterdam, Netherlands.
- 2022 CONFERENCE
Modest Scientific Realism and Belief in Astronomical Entities, Philosophy of Science Association, Pittsburgh, USA.
- 2022 SEMINAR – INVITED SPEAKER
Scientific Realism and Empirical Confirmation: a Puzzle, University of Gothenburg, Sweden.
- 2022 SEMINAR – INVITED SPEAKER
Scientific Realism and Empirical Confirmation: a Puzzle, Max Planck Institute for History of Science, Berlin, Germany.
- 2021 SEMINAR – INVITED SPEAKER
Entity Realism and Dark Matter, Vossius Center, Institute of Physics, University of Amsterdam, The Netherlands.
- 2021 WORKSHOP
Dark Matter, Evidence, and Theory Confirmation, Philosophy of Dark Matter, Epistemology of the LHC, Bonn, Germany.
- 2020 SEMINAR
Against Methodological Continuation, University of Bristol, England.

- 2019 SEMINAR
IBE and Conceptual Changes of Theoretical Entities in Science, Philosophy of Science seminar, Stockholm University, Sweden
- 2019 CONFERENCE
Scientific Realism and Dark Matter, University of Manchester, England.
- 2018 WORKSHOP
A meta-inductive argument for the viability of abduction in science, Trondheim University, Norway.

Visiting Scholar

- 2023-25 Postdoc resident at the Institute of Physics and Vossius Center for the History of Humanities and Sciences, University of Amsterdam.
- 2022 Short-term research visit, Final Theory Research Group, Max Planck Institute for History of Science, Berlin
- 2021 Two month Junior Fellow, Department of Physics and Astronomy, University of Amsterdam/Vossius Center for the History of Humanities and Sciences.
- 2020 Two month research visit, Department of Philosophy, University of Bristol.

Grants & Awards

- 2023-26 DARK MATTER DIAGNOSTICS
€360.000, 3 year international post doc grant, Swedish Research Council.
- 2020-22 ESTABLISHING THE PHILOSOPHY OF SUPERSYMMETRY
€6500, Stockholm-Cambridge Collaborative Research Grant.
- 2021 SEED GRANT AWARD
4.000\$, New Directions in Philosophy of Cosmology, Templeton Foundation.
- 2021 JUNIOR FELLOWSHIP AWARD
€3.000, Vossius Center for the History of Humanities and Sciences.
- 2020 SCHOLARSHIP
20.000SEK (€2.000), Bergströms Stiftelse, Funding for research visit.

Teaching

- 2022 PHILOSOPHY OF SCIENCE AND SCIENTIFIC METHOD
PhD course, Swedish University of Agricultural Sciences.
- 2022 EPISTEMOLOGY
Introductory course, Theoretical philosophy, Stockholm University
- 2022 PHILOSOPHY OF SCIENCE
Summer course, Theoretical philosophy, Stockholm University
- 2020 EPISTEMOLOGY AND PHILOSOPHY OF SCIENCE
Introductory course, Theoretical philosophy, Stockholm University
- 2019 EPISTEMOLOGY AND PHILOSOPHY OF SCIENCE
Introductory course, Theoretical philosophy, Stockholm University
- 2018 EPISTEMOLOGY AND PHILOSOPHY OF SCIENCE
Introductory course, Theoretical philosophy, Stockholm University
- 2018 SCIENTIFIC METHOD AND RESEARCH ETHICS

2018 Advanced level, Stockholm university
KNOWLEDGE AND SCIENCE
Secondary School Teacher Programme – Upper Secondary, Stockholm university

Service to the profession

2022 - 23 PEER REVIEWER
British Journal for the Philosophy of Science, Philosophy of Science, Synthese.

2021-22 ORGANIZER
Inaugural workshop – philosophy of supersymmetry, Cambridge- and Stockholm.

2020 PEER REVIEWER
Philosophy of Science.

2019 ORGANIZER
PhD conference, Stockholm university.

2018 EVALUATION COMMITTEE MEMBER
Evaluation on behalf of Swedish Higher Education Authority. Assessing Post-Graduate Education at Department of Philosophy, Linguistics and Theory of Science, Faculty of Arts, University of Gothenburg

Public outreach

2020 Article in Loupe Magazine (Bristol) on Everettian quantum mechanics and explanatory power.