

CURRICULUM VITAE

DETAILS

Tushar Menon

Faculty of Philosophy,
University of Cambridge,
Sidgwick Avenue,
Cambridge, CB3 9DD.

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AREAS OF SPECIALISATION

Philosophy of Physics, Philosophy of Science

AREAS OF COMPETENCE

Philosophical Logic, Epistemology, Metaphysics

APPOINTMENTS

- 2019– **British Academy Postdoctoral Fellow**,
University of Cambridge.
- 2020 **Heinrich Hertz Visiting Fellow**,
University of Bonn.
- 2019–2020 **Logic Lektor, Faculty of Philosophy**
University of Oxford.
- 2018–2019 **Departmental Lecturer in Philosophy of Science**,
University of Oxford.
- 2018 **Stipendiary Lecturer in Philosophy**,
Oriel College, Oxford
- 2017–2018 **Beyond Spacetime Predoctoral Research Fellow**,
University of Illinois at Chicago

PROFESSIONAL AFFILIATIONS

- 2019– **Associate Member, Faculty of Philosophy**,
University of Oxford.
- 2019–2020 **Lichtenberg group for History and Philosophy of
Physics**,
University of Bonn.

EDUCATION

- 2019 **DPhil in Philosophy**,
Balliol College, University of Oxford.

Thesis: *The dynamical foundations of physical geometry*
Supervisors: David Wallace, Simon Saunders,
and Adam Caulton
Examiners: Oliver Pooley and Eleanor Knox
- 2014 **MSt, Philosophy of Physics**,
St. Hilda's College, University of Oxford.
- 2012 **MA, Life Writing**,
King's College London.

Thesis: *The Life and Science of James Clerk Maxwell*.

- 2009 **MSc, Theoretical Physics,**
King's College London.
Thesis: *An Introduction to Conformal Field Theory.*
- 2008 **BSc, Physics, Chemistry, Mathematics**
St. Joseph's College, Bangalore.

AWARDS

- 2019 British Academy Postdoctoral Fellowship
- 2016 Space and Time after Quantum Gravity Essay Prize
- 2014 British Society for the Philosophy of Science Doctoral Scholarship
- 2008 Inlaks Scholarship

PUBLICATIONS

* indicates co-authorship

***Missing the point in noncommutative geometry,**
Synthese (forthcoming).

[co-authored with Nick Huggett and Fedele Lizzi]

***Clocks and Chronogeometry: Rotating Spacetimes
and the Relativistic Null Hypothesis,** *British Journal for the Philosophy of Science* (forthcoming).

[co-authored with Niels Linnemann and James Read]

***The limitations of inertial frame spacetime functionalism,** *Synthese* (forthcoming).

[co-authored with James Read]

Taking up superspace: The spacetime structure of supersymmetric field theories, *Philosophy Beyond Spacetime*, Nick Huggett, Baptiste Le Bihan and Christian Wüthrich (eds.) Oxford University Press (forthcoming).

Algebraic fields and the dynamical approach to physical geometry, *Philosophy of Science*, 86(5), pp. 1273-1283, (2019).

On the viability of the No Alternatives Argument, *Studies in History and Philosophy of Science, Part A*, 76, pp. 69-75, (2019).

TEACHING

OXFORD

Undergraduate Prelims Tutorials

General Philosophy, Introduction to Logic, Elements of Deductive Logic

Undergraduate Final Honours Schools Tutorials

Intermediate Philosophy of Physics, Philosophy of Science, Knowledge and Reality, Philosophical Logic, Philosophy of Logic and Language

Undergraduate Final Honours Schools Lectures

Philosophy of Science

Graduate Lectures

Advanced Philosophy of Physics

Graduate Supervisions

Philosophy of Science, Philosophy of Physics

SELECTED TALKS

* indicates invited talk

Settlers of Cartan: how to be a true relationalist about General Relativity

*History and Philosophy of Physics Research Seminar, University of Bonn, April 2020

Why is the metric of general relativity Lorentzian?

*First ONB workshop on the foundations of spacetime theories, University of Oxford, September 2019

On the viability of the No Alternatives Argument

*Workshop on Non-Empirical Theory Assessment, University of Stockholm, June 2019

Rotating Spacetimes and the Relativistic Null Hypothesis

*University of Notre Dame, April 2019

*History and Philosophy of Physics Research Seminar, University of Bonn, April 2019

BSPS Conference, Oxford, June 2018

Algebraic fields and the dynamical approach to physical geometry

PSA 2018, Seattle [via video].

Desperate Spacetimes call for Desperate Measures

*Beyond Spacetime Essay Prize lecture, University of Geneva, November 2016.

Putting the cart before the horse: addressing the problem of pre-geometry in the dynamical approach to special relativity

*University of Notre Dame, February 2018

Supersymmetry and the philosophy of spacetime

*POSE Seminar, University of Michigan, Ann Arbor, February 2018.

Of Miracles: Reflections on the dynamical and geometrical approaches to spacetime

*POSE Seminar, University of Michigan, Ann Arbor, October 2017.

On the possibility of non-empirical theory confirmation (public debate with Richard Dawid)

*University of Stockholm, September 2017.

Affine Balance

*CAMPoS Seminar, University of Cambridge, May 2017

Rebuilding Neurath's Boat Planck by Planck

*University of Illinois at Chicago, November 2016.

Taking up superspace

PSA 2016, Atlanta.

ACADEMIC SERVICE**Undergraduate Admissions**

Merton College (Oxford), Oriel College (Oxford).

Examination setting

Undergraduate prelims and finals papers,
Faculty of Philosophy, University of Oxford

Journal Reviews

*British Journal for the Philosophy of Science, Synthese,
Studies in History and Philosophy of Modern Physics,
Foundations of Physics.*

Funding Reviews

National Science Foundation.

LETTER WRITERS

On request.