

# CURRICULUM VITAE

## DETAILS

### **Tushar Menon**

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

tv288@cam.ac.uk

## 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.
- 2019– **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* **Predocctoral Research Fellow**,  
University of Illinois at Chicago

## PROFESSIONAL AFFILIATIONS

- 2019– **Associate Member, Faculty of Philosophy**,  
University of Oxford.
- 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

**\*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]

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

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

**\*The limitations of inertial frame spacetime functionalism**, *Synthese* (2019) <https://doi.org/10.1007/s11229-019-02299-2>.  
[co-authored with James Read]

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

#### 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

**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

\*Philosophy of Physics Research Seminar, University of Oxford, November 2018.

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.

**On the function of spacetime**

CUSO workshop on spacetime functionalism, University of Geneva, March 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).

**Undergraduate Finals examination setting**

Faculty of Philosophy, University of Oxford

**Journal Reviews**

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

**Funding Reviews**

*National Science Foundation.*

## LETTER WRITERS

**Prof. Simon Saunders**

Professor of Philosophy of Physics,  
University of Oxford

**Prof. David Wallace**

Professor of Philosophy,  
University of Pittsburgh

**Dr. Jeremy Butterfield**

Senior Research Fellow,  
Trinity College, Cambridge

**Dr. Oliver Pooley**

Associate Professor of Philosophy,  
University of Oxford

**Dr. Adam Caulton**

Associate Professor of Philosophy,  
University of Oxford

**Prof. Nick Huggett**

LAS Distinguished Professor of Philosophy,  
University of Illinois at Chicago

**Prof. David John Baker**

Professor of Philosophy,  
University of Michigan, Ann Arbor

**Prof. Dennis Lehmkuhl**

Lichtenburg Professor of Philosophy of Physics,  
University of Bonn

**Dr. Alexander Paseau** (*Teaching reference*)

Associate Professor of Philosophy,  
University of Oxford