MATHEMATICAL SCIENCES
DIVISION OF MATHEMATICAL AND PHYSICAL LIFE SCIENCES
Lecture List for Trinity Term 2026

There may be late changes and amendments to this Lecture List. For an up-to-date version, please check the Mathematical Institute Website: https://www.maths.ox.ac.uk/members/students/lecture-lists
This version updated **11 February 2026**
Events shown on this list are generally one hour long unless stated otherwise.

Subject	*Lecturer*	*Time**	*Place*
GRADUATE SEMINARS			
Absorption Method in Combinatorics	Prof. Alp Muyesser	Fri. 11-12:30 (except week 1)	C6, Mathematical Insitute
Algebra Seminar	Prof. Dan Ciubotaru	Tue. 2-3	L6, Mathematical Institute
Algebraic Geometry Seminar	Prof. Frances Kirwan	Tue. 3:30–5	L4, Mathematical Institute
Applied Topology Seminar		Fri. 3-4	L5, Mathematical Institute
Combinatorics Seminar	Prof. Alex Scott	Thu. 2-3:30	L4, Mathematical Institute
Computational Mathematics and Applications	Prof. Mike Giles	Thu. 2-3	L3, Mathematical Institute
Fridays@4	Prof. Vidit Nanda	Fri. 4-5	L1, Mathematical Institute
Functional Analysis	Prof. Stuart White	Tue. 4-5	C3, Mathematical Institute
Geometric Group Theory	Prof. Dawid Kielak	Tue. 3-4	L6, Mathematical Institute
Geometry and Analysis	Prof Frances Kirwan and Prof. Guillem Cazassus	Mon. 2.15–3.15	L4, Mathematical Institute
Industrial and Applied Mathematics		Thur. 12-13	L3, Mathematical Institute
Junior Algebra & Representation Theory seminar	Jonas Antor, Mick Gielen	Fri. 12-1	N3.12, Mathematical Institute
Junior Combinatorics seminar	Jane Tan, Freddie Illingworth	TBC	C4, Mathematical Institute
Junior Geometry Seminar	George Cooper, Andres Ibanez Nunez, Gilles Englebert	TBC	L4, Mathematical Institute
Junior Topology and Group Seminar	Adele Jackson	Wed. 4-5	L6, Mathematical Institute
Logic	Prof. Jonathan Pila, Prof Ehud. Hrushovski, Prof. Jochen Koenigsmann	Thu. 5-6	L3, Mathematical Institute
Mathematical and Computational Biology	Prof. Philip Maini, Dr Peter Minary	Fri 11-12	L4, Mathematical Institute
Mathematical and Computational Finance Seminar	Prof. Rama Cont and Dr Nazem Khan	Thur. 4-5 (except week 6) Thur. 3-4 (week 6 only – L2)	L5, Mathematical Institute
Mathematical Geoscience	Prof Ian Hewitt	TBC	L4, Mathematical Institute
Networks Seminar	Erik Hormann	Tue. 2-3	C4, Mathematical Institute
Nonlinear PDE	Prof. Gui-Qiang Chen	Th. 3:15–5:45	C5, Mathematical Institute

Number Theory	Aleksander Horawa and Lasse Grimmelt	Thu. 4-5	L4, Mathematical Institute
Numerical Analysis Internal Seminar	Prof. Mike Giles	Thu. 12-1	L4, Mathematical Institute
Oxford Data Science Seminar	Prof. Melanie Weber	Mon. 2-3	L5, Mathematical Institute
Partial Differential Equations Seminar	Prof. Andrea Modino and Prof. Qian Wang	Mon. 4.30-5:30	L4, Mathematical Institute
OxPDE lunchtime seminar	Dr Ben Fehrman and Eliana Fausti	Thu. 12-1	C5, Mathematical Institute
Probability	Prof. Christina Goldschmidt	Mon. 2-3	L5, Mathematical Institute
Quantum Field Theory/Relativity/Amplitudes	Prof. Lionel Mason and Prof. Chris Beem	Fri. 12–1:30	L6, Mathematical Institute
Random Matrix Theory Seminar	Prof Jon Keating	Tue. 12-1	L6, Mathematical Institute
Stochastic Analysis Internal Seminar	Prof. Massimiliano Gubinelli	Wed. 11-1	L4, Mathematical Institute
Stochastic Analysis and Mathematical Finance Seminar	Prof. Rama Cont and Prof. Massimiliano Gubinelli	Mon. 3:30-4:30	L3, Mathematical Institute
String Theory		Tue. 1-2:30	L2, Mathematical Institute
Topology Seminar	Prof. André Henriques and Prof. Panos Papazoglou	Mon. 3:30-4:30	L5, Mathematical Institute
Wolfson Centre for Mathematical Biology Journal Club	Prof. Philip Maini	Mon. 12-1	L4, Mathematical Institute
GRADUATE WORKSHOPS			
WORKSHOPS			
ADVANCED CLASSES			
Logic	Prof Ehud Hrushovski	Thur. 11-12	C5, Mathematical Institute
Topology	Prof André Henriques and Dr. Lukas Brantner	M. 11–12:30	C2, Mathematical Institute
GRADUATE LECTURES			
TAUGHT COURSE CENTRE			
The Taught Course Centre is a collaboration between the Mathematics Departments at the Universities of Bath, Bristol, Imperial, Oxford and Warwick. It aims to offer approximately 25 graduate level courses over the academic year. Access grid technology will be used so that audiences in all five universities can participate in the lectures. Graduate students should register in advance in order to attend the lectures. For more information about the Taught Course Centre, and for their lecture timetable, please see the website at https://www.maths.ox.ac.uk/groups/tcc			
M.Sc. in MATHEMATICAL AND COMPUTATIONAL FINANCE			
M.Sc in MATHEMATICAL AND THEORETICAL PHYSICS			
Collisional Plasma Physics	Prof Sarah Newton	TBD	Department of Physics, Fisher Room
Collisionless Plasma Physics	Prof Alex Schekochihin	TBD	Department of Physics, Lindemann
Conformal Field Theory	Dr Robin Karlsson	Thur. 15-17 (weeks 1-3 and 5 only) Fri. 15-17 (weeks 1-3 and 5 only)	Mathematical Institute, L3/4

Galactic and Planetary Dynamics	Prof John Magorrian	TBD	Department of Physics, Fisher Room
Quantum Field Theory in Curved Space	Dr Pieter Bomans	Tue. 11-13 (weeks 1-4 only) Wed. 15-17 (weeks 1-4 only)	Mathematical Institute, L5
Quantum Matter II	Prof Fabian Essler	TBD	Department of Physics, Fisher Room
String Theory II	Prof Xenia de la Ossa	Tue. 09-11 (weeks 1-4 only) Wed. 09-11 (weeks 1-4 only)	Mathematical Institute, L3
Renormalisation Group	Prof Fernando Alday	Thur. 09-11 (weeks 1-4 only) Fri. 09-11 (weeks 1-4 only)	Mathematical Institute, L4
The Standard Model and Beyond	Prof Fabrizio Caola and Prof John March-Russell	TBD	Department of Physics, Fisher Room
M.Sc in MATHEMATICAL SCIENCES			
The lectures below for MATHEMATICS Part C/OMMS all apply.			
M.Sc in MATHEMATICS AND THE FOUNDATIONS OF COMPUTER SCIENCE			
Section A: Mathematical Foundations			
Schedule I			
No lectures.			
Schedule II			
Topological Groups	Prof. Tom Sanders	Mon. 10-11 Tue. 10-11 Fri. 10-11	Mathematical Institute, C3/L5
Section B: Applicable Theories			
Schedule I			
No lectures.			
Schedule II			
No lectures.			
MATHEMATICS			
Prelims			
I: Groups and Group Actions	Prof Konstantin Ardakov	Tues. 09-10 (weeks 1-4 only) Fri. 09-10 (weeks 1-4 only)	Mathematical Institute, L1
II: Analysis III: Integration	Prof Melanie Rupflin	Mon. 09-10 (weeks 1-4 only) Wed. 09-10 (weeks 1-4 only)	Mathematical Institute, L1
III: Statistics and Data Analysis	Prof Frank Windmeijer	Mon. 10-11 (weeks 1-4 only) Tue. 10-11 (weeks 1-4 only) Wed. 10-11 (weeks 1-4 only) Fri. 10-11 (weeks 1-4 only)	Mathematical Institute, L1
Fridays@2	Various	Fri. 14-15 (weeks TBD)	Mathematical Institute, L1
Part A			

Number Theory	Prof. Ben Green	Mon. 10-11 (weeks 1-3 only) Thur. 10-11 (weeks 1-3 only) Fri. 10-11 (weeks 1-2 only)	Mathematical Institute, L2
Group Theory	Prof Emmanuel Breuillard	Tue. 09-10 (weeks 1-3 only) Wed 09-10 (weeks 1-3 only) Thur. 09-10 (weeks 1-2 only)	Mathematical Institute, L2
Calculus of Variations	Prof Paul Dellar	Tue. 10-11 (weeks 1-3 only) Wed. 10-11 (weeks 1-3 only) Fri. 11-12 (weeks 1-2 only)	Mathematical Institute, L2
Graph Theory	Prof. Oliver Riordan	Mon. 09-10 (weeks 1-3 only) Thur. 11-12 (weeks 1-3 only) Fri. 09-10 (weeks 1-2 only)	Mathematical Institute, L2
Mathematical Modelling in Biology	Prof Robin Thompson	Mon. 11-12 (weeks 1-3 only) Tue. 11-12 (weeks 1-3 only) Wed 11-12 (weeks 1-2 only)	Mathematical Institute, L2
Fridays@2	Various	Fri. 14-15 (weeks TBD)	Mathematical Institute, L1
Part B			
Fridays@2	Various	Fri. 14-15 (weeks TBD)	Mathematical Institute, L1
Part C / OMMS			
Fridays@2	Various	Fri. 14-15 (weeks TBD)	Mathematical Institute, L1
COMPUTER SCIENCE			
Prelims			
Digital Systems	Dr Mark Van Der Wilk	TBD	Department of Computer Science, Lecture Theatre A
Introduction to Proof Systems	Prof. Christoph Haase	TBD	Department of Computer Science, Lecture Theatre A
Part A			
No lectures.			
Part B			
No lectures.			
Part C			
No lectures.			
MATHEMATICS AND COMPUTER SCIENCE			
Prelims			
Introduction to Proof Systems	Prof. Christoph Haase	See computer science lecture list for details.	
I: Groups and Group Actions	Prof Konstantin Ardakov	Tues. 09-10 (weeks 1-4 only) Fri. 09-10 (weeks 1-4 only)	Mathematical Institute, L1
II: Analysis III: Integration	Prof Melanie Rupflin	Mon. 09-10 (weeks 1-4 only) Wed. 09-10 (weeks 1-4 only)	Mathematical Institute, L1
Part A			
No lectures.			

Part B			
No lectures.			
Part C			
No lectures.			
MATHEMATICS AND PHILOSOPHY			
Prelims			
Mathematics:			
I: Groups and Group Actions	Prof Konstantin Ardakov	Tues. 09-10 (weeks 1-4 only) Fri. 09-10 (weeks 1-4 only)	Mathematical Institute, L1
II: Analysis III: Integration	Prof Melanie Rupflin	Mon. 09-10 (weeks 1-4 only) Wed. 09-10 (weeks 1-4 only)	Mathematical Institute, L1
Philosophy:			
Frege	Prof. James Studd	See Philosophy lecture list for details.	
Part A Mathematics:			
The short option lectures above for MATHEMATICS Part A all apply.			
Part B			
Mathematics: No lectures. See MATHEMATICS above for further details.			
Philosophy: For further Philosophy lectures, please consult the Philosophy lecture list.			
Part C			
Mathematics: No lectures. See MATHEMATICS above for further details.			
Philosophy: For further Philosophy lectures, please consult the Philosophy lecture list.			
MATHEMATICS AND STATISTICS			
Prelims			
The lectures above for MATHEMATICS Prelims all apply.			
Part A			
The lectures above for MATHEMATICS Part A all apply.			
Part B			
No lectures. See MATHEMATICS above for further details.			

Part C
No lectures. See MATHEMATICS above for further details.

FOOTNOTE REFERENCES

* Lectures begin on the first day possible after the beginning of Full Term (**Sunday, 27 April),** unless otherwise stated in this column. Events take place every Week of Full Term (Weeks 1–8) unless otherwise stated.