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 **06 May 2026**
Events shown on this list are generally one hour long unless stated otherwise.

Subject	*Lecturer*	*Time**	*Place*
GRADUATE SEMINARS			
Algebra Seminar	Prof. Dan Ciubotaru	Tue. 2-3	L6 (L4 in W8), Mathematical Institute
Algebraic Geometry Seminar	Dr Lukas Branter, Prof. Dominic Joyce, Prof. Alexander Ritter	Tue. 3:30–5	L4, Mathematical Institute
Arithmetic Geometry Seminar	Prof. James Newton	TBC	L3, Mathematical Institute
Applied Topology Seminar	Dr Gill Grindstaff	Fri. 3-4	L5, Mathematical Institute
Combinatorics Seminar	Prof. Alex Scott	Thu. 2-3:30	L4, Mathematical Institute
Computational Mathematics and Applications	Prof. Yuji Nakatsukasa, Prof. Patrick Farrell	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	L4/L5, Mathematical Institute
Geometric Group Theory	Prof. Dawid Kielak	Tue. 3-4	L6 (L4 in W8), Mathematical Institute
Geometry and Analysis	Prof. Dominic Joyce, Prof. Andrew Dancer, Prof. Jason Lotay	Mon. 2.15–3.15	L4, Mathematical Institute
Industrial and Applied Mathematics		Thur. 12-13	L3, Mathematical Institute
Junior Algebra & Representation Theory seminar	Mario Marcos Losada, Radek Zak	Fri. 12-1	N3.12, Mathematical Institute
Junior Functional Analysis Seminar	Jakub Curda	Mon. 1:30-2:30	C1, Mathematical Institute
Junior Geometry Seminar	George Cooper, Andres Ibanez Nunez, Gilles Englebert	TBC	L4, Mathematical Institute
Junior Number Theory Seminar	Kate Thomas, Vishal Gupta, and Charlotte Clare Hunt	Mon. 4-5	C3, Mathematical Institute
Junior Topology and Group Theory Seminar	Adele Jackson	Wed. 4-5	L6, Mathematical Institute
Logic	Dr Jinhe Ye	Thu. 5-6	L3, Mathematical Institute
Machine Learning and Data Science Seminar	Prof. Jared Tanner	Mon. 2-3	L3, Mathematical Institute
Mathematical and Computational Biology	Prof. Philip Maini	Fri 11-12	L4, Mathematical Institute

Mathematical and Computational Finance Seminar	Dr Nazem Khan	Thur. 4-5	L5, 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	Prof. Ben Green	Thu. 4-5	L4, Mathematical Institute
Numerical Analysis Internal Seminar	Prof. Mike Giles	Thu. 12-1	L4, Mathematical Institute
Partial Differential Equations Seminar	Prof. Andrea Mondino 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. Julien Berestycki, Prof. Christina Goldschmidt	Mon. 2-3	L5, Mathematical Institute
Random Matrix Theory Seminar	Prof Jon Keating	Tue. 16-17	L6, Mathematical Institute
Stochastic Analysis 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	Sakura Schafer-Nameki	Tue. 1-2:30	L2, Mathematical Institute
Topology Seminar	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			
Geometry	Prof. Dominic Joyce	Tue. 09:30-11 (Week 1) Tue. 09:30-11 (Weeks 2-3 & 5-8)	L4, Mathematical Institute C5, 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 Alex Schekochihin	Thur. 11-12	Department of Physics, Fisher Room
Collisionless Plasma Physics	Prof Alex Schekochihin	Thur. 11-12 (Weeks 1,2,4, 6-7) Fri. 11-12 (Weeks 1,2,4) Fri. 11-1 (Weeks 5-7) Wed. 11-12 (Weeks 1-2)	Department of Physics, Fisher Room, Seminar Room 501
Conformal Field Theory	Dr Robin Karlsson	Tue. 15-17 (Week 3 Only)	Mathematical Institute,

		Thur. 15-17 (weeks 1-3) Fri. 15-17 (weeks 1-4)	L2/3/4
Quantum Field Theory in Curved Space	Prof Lionel Mason and Prof Chris Couzens	Mon. 11-13 (weeks 1-4 only) Wed. 11-13 (weeks 1-4 only)	Mathematical Institute, L5 (W 1-3) Mathematical Institute, L3 (W 4)
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	Mon. 9-11 (Weeks 1-4) Fri. 11-1 (Weeks 1,4,5) Wed. 11-1 (Weeks 5-8)	Department of Physics, Seminar Room 501
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			
Applied Category Theory	Dr Paolo Perrone	Fri. 10-11	Mathematical Institute, Weeks 1 & 3-8, L5 Week 2, L6
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 2-3)	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 2-3)	Mathematical Institute, L1
Part B			
Fridays@2	Various	Fri. 14-15 (weeks 2-3)	Mathematical Institute, L1
Part C / OMMS			
Fridays@2	Various	Fri. 14-15 (weeks 2-3)	Mathematical Institute, L1
COMPUTER SCIENCE			
Prelims			
Digital Systems	Dr Mark Van Der Wilk	Wed. 09-10 (Weeks 1-4) Thur 09-10 (Weeks 1-4)	Department of Computer Science, Lecture Theatre A
Introduction to Proof Systems	Prof. Christoph Haase	Mon. 10-11 (Weeks 1-4) Tue. 10-11 (Weeks 1-4) Thu. 10-11 (Weeks 1-4)	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.