

Mathematical and Theoretical Physics  
Trinity Term 2026

Time	Monday	Tuesday	Wednesday	Thursday	Friday				
9.00-10.00	Prof Fabian Essler, Quantum Matter 3: Quantum Dynamics and Information Department of Physics, Fisher room WEEK 5 ONLY	Prof. Fabrizio Caola The Standard Model and Beyond I weeks 1-4 Department of Physics, Fisher room	Prof. Xenia de la Ossa String Theory II Maths Institute (Weeks 1-4) L3	Prof. Xenia de la Ossa String Theory II Maths Institute (Weeks 1-4) L3	Dr Daniel Kennedy Advanced Topics in Plasma Physics Department of Physics, DWB, Fisher Room WEEK 5 ONLY	Prof. Fernando Alday Renormalisation Group Maths Institute (Weeks 1-4) L4	Dr Daniel Kennedy Advanced Topics in Plasma Physics Fisher Room WEEK 4 ONLY	Dr Daniel Kennedy Advanced Topics in Plasma Physics Department of Physics, Fisher Room WEEK 5 ONLY	Prof. Fernando Alday Renormalisation Group Maths Institute (Weeks 1-4) L4
10.00-11.00									
11.00-12.00	Prof. Lionel Mason/Prof. Chris Couzens Quantum Field Theory in Curved Space Maths Institute (Weeks 1-3) L5 (Week 4) L3	Prof. Joseph Conlon Astroparticle Physics Department of Physics (weeks 1-2) Fisher Room (weeks 3-8) Lindemann	Prof. John March-Russell The Standard Model and Beyond II weeks 5-8 Department of Physics, Fisher room	Prof. Lionel Mason/Prof. Chris Couzens Quantum Field Theory in Curved Space Maths Institute (Weeks 1-3) L5 (Week 4) L3	Prof Alex Schekochihin Collisional Plasma Physics week 1-2 Department of Physics, Fisher Room	Prof. John March-Russell The Standard Model and Beyond weeks 5-8 Department of Physics, Fisher room	Prof Alex Schekochihin Collisional Plasma Physics Department of Physics weeks 1, 2, 4 (Fisher Room) weeks 6-7 (Seminar Room 501)	Prof Alex Schekochihin Collisional Plasma Physics Department of Physics weeks 1, 2, 4 Fisher Room	Prof. Fabrizio Caola The Standard Model and Beyond I weeks 1,4,5 Department of Physics Seminar Room 501
12.00-13.00									
13.00-14.00									
14.00-15.00	Prof. Shivaji Sondhi Quantum Matter 4: Renormalization and Bosonization (Weeks 2-3) Lindemann	Prof. Robin Karlsson Conformal Field Theory Maths Institute L2 WEEK 3 ONLY	Dr Andrei Constantin Machine Learning Fundamentals with Applications to Physics and Mathematics Department of Physics weeks 1-4 Lindemann	Dr Andrei Constantin Machine Learning Fundamentals with Applications to Physics and Mathematics Department of Physics weeks 1-4 Lindemann	Prof. Shivaji Sondhi Quantum Matter 4: Renormalization and Bosonization Department of Physics Weeks 2-6 Lindemann	Prof. Robin Karlsson Conformal Field Theory Maths Institute (Weeks 1-3) L3	Prof. Robin Karlsson Conformal Field Theory Maths Institute (Weeks 1-4) L4		
15.00-16.00									
16.00-17.00			Prof. Fabian Essler Quantum Matter 3: Quantum Dynamics and Information Department of Physics weeks 1, 3, 4 Fisher room (3.30-5.30 pm)						
17.00-18.00									

Classes

Machine le week 7    Tues and Weds, 14:00 - 16:00, Lindemann