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				Dr Daniel Kennedy Advanced Topics in Plasma Physics weeks 1-3 Department of Physics, DWB, Seminar Room 501		Dr Daniel Kennedy Advanced Topics in Plasma Physics weeks 1-4 Department of Physics, DWB, Seminar Room 501							
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 Alex Schekochihin Collisional Plasma Physics Department of Physics weeks 5-7 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			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					
15.00-16.00			Prof. Robin Karlsson Quantum Field Theory in Curved Space Maths Institute L2 WEEK 3 ONLY						Prof. Robin Karlsson Quantum Field Theory in Curved Space Maths Institute (Weeks 1-3) L3		Prof. Robin Karlsson Quantum Field Theory in Curved Space Maths Institute (Weeks 1-4) L4		
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