

MMathPhys/MSc Theoretical and Mathematical Physics
 Timetable Hilary Term 2025
 Monday 20 Jan - Friday 14 March

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9.00-10.00	Prof. Andrew Dancer C3.11 Riemannian Geometry Mathematics Institute, L4	Prof. Andrew Dancer C3.11 Riemannian Geometry Mathematics Institute, L4		Prof. Adam Caulton, Prof James Read, Prof Christopher Timpson Advanced Philosophy of Physics Week 1 - 4 Radcliffe Humanities, Ryle Room	Prof. Jon Chapman C5.6 Applied Complex Variables Mathematics Institute, L5
10.00-11.00	Prof Paul Dellar and Dr Andrew Mummary Advanced Fluid Dynamics Dept of Physics Lindemann	Prof. Jason Lotay C3.5 Lie Groups Weeks 1 and 3 Mathematics Institute, L6	Prof. Louis-Pierre Arguin C7.7 Random Matrix Theory Mathematics Institute, L5	Prof Tim Woollings Geophysical Fluid Dynamics (C5) Week 1-3 Dept of Physics, Dennis Sciama	Prof Peter Norrey High Energy Density Physics WEEK 1 ONLY Dept of Physics, Fisher room
11.00-12.00		Prof. Dan Ciubotaru C2.3 Representation Theory of Semi-Simple Lie Algebras Mathematics Institute, L5	Prof David Alonso Cosmology Dept of Physics, Fisher Room	Prof. Alex Schekochihin and Dr. Daniel Kennedy Collisionless Plasma Physics Weeks 4 - 8 Dept of Physics, Fisher Room,	Prof. Louis-Pierre Arguin C7.7 Random Matrix Theory Mathematics Institute, L4
12.00-13.00	Dr Prateek Argawal Advanced Quantum Field Theory Dept of Physics, Lindemann	Prof Paul Dellar and Dr Andrew Mummary Advanced Fluid Dynamics Dept of Physics, Lindemann	Prof. Andras Juhasz C3.12 Low-dimensional topology Mathematics Institute, L5	Prof. Jason Lotay C3.5 Lie Groups Weeks 1 and 3-8 Mathematics Institute, L4	Prof Peter Norreys High Energy Density Physics weeks 2-8 Dept of Physics, Seminar room
13.00-14.00				Prof. Xenia de la Ossa String Theory I Mathematics Institute, WEEK 1 ONLY - L1, Week 2-8 L5	Prof Steve Simon Quantum Matter Dept of Physics, Fisher room
14.00-15.00		Prof Werner Krauth Algorithms and Computations in Theoretical Physics: a Set of Lectures Prof Werner Krauth Dept of Physics, Fisher room	Prof. Andras Juhasz C3.12 Low-dimensional topology Mathematics Institute, L2	Prof. Xenia de la Ossa String Theory I Mathematics Institute, L5	Fridays @2 Mathematical Institute, L1
15.00-16.00			Dr Michele Levi Supersymmetry and Supergravity Mathematics Institute, L5	Prof Ramin Golestanian Non-equilibrium stat physics Week 1-4 Dept Physics, Lindemann	Dr Prateek Argawal Advanced Quantum Field Theory Dept of Physics, Lindemann 14.00-15.30
16.00-17.00	Prof John Magarolan Galactic and Planetary Dynamics Dept of Physics, Lindemann	Prof. Pete Grindrod C5.4 Networks Mathematics Institute, L2	Dr Michele Levi Supersymmetry and Supergravity, Mathematics Institute, L5	Prof. Pete Grindrod C5.4 Networks Mathematics Institute, L2	Prof. Cornelia Drutu C3.2 Geometric Group Theory L5
17.00-18.00		Prof. Artur Ekert C7.4 Introduction to Quantum Information Mathematics Institute, L3	Prof. Artur Ekert C7.4 Introduction to Quantum Information Mathematics Institute, L3	Prof. Ramin Golestanian Nonequilibrium Statistical Physics weeks 1-4 Dept of Physics, Lindemann	Prof. Alex Schekochihin and Dr. Daniel Kennedy Collisionless Plasma Physics Weeks 4, 7 and 8 Dept. of Physics, Fisher Room
					Dr. Christopher Couzens C7.6 General Relativity II Mathematics Institute, L1
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