

# MTP HT 2022

Time	Monday	Tuesday	Wednesday	Thursday	Friday						
9.00-10.00	C5.3 Statistical Mechanics Prof. Andreas Münch Mathematical Institute, L3	String Theory Xenia de la Ossa Mathematical Institute, L5	C7.6 General Relativity II Alex Ochirov Mathematical Institute, L4	C7.7 Random Matrix Theory Prof. Jon Keating Mathematical Institute, L5	C7.7 Random Matrix Theory Prof. Jon Keating Mathematical Institute, L5  Radiative processes and High Energy Astrophysics (C1) Dept Physics, Dennis Sciamma weeks 1-4						
10.00-11.00	Advanced Fluid Dynamics Prof C Terquem and Dr Paul Dellar Dept of Physics Lindemann	Geophysical Fluid Dynamics (C5) Prof Andrew Wells Dept of Physics, Dennis Sciamma weeks 1-3		C3.11 Riemannian Geometry Prof. Jason Lotay Mathematical Institute, L5	Collisionless Plasma Fischer room (weeks 2-5)	String Theory Xenia de la Ossa Mathematical Institute, L6	Radiative processes and High Energy Astrophysics (C1) Dept Physics, Dennis Sciamma weeks 2-8	Geophysical Fluid Dynamics (C5)			
11.00-12.00	C3.12 Low-dimensional topology Prof. Andras Juhasz Mathematical Institute, L5	Quantum CMP Seminar 10.30-11.30  ALP Seminar 11.30-1	C7.6 General Relativity II Prof Alex Ochirov Mathematical Institute, L5	Advanced Quantum Field Theory Dr Lucian Harland-Lang Pre-recorded on Canvas	Solid and Liquid Crystals Seminar 11.00-13.00 Quantum Field Theory/ Relativity 12.00-13.00 Seminar	Cosmology Prof Pedro Ferreira Dept of Physics, Fisher Room	Advanced Philosophy of Physics Prof Simon Saunders, Merton College (Fitzjames 1)	C3.2 Geometric Group Theory Prof Cornelia Drutu Mathematical Institute, L2	Astro Grad Course 10-11.30  Plasma Seminar 11.30-1	C3.2 Geometric Group Theory Prof Cornelia Drutu Mathematical Institute, L3	Soft Matter Physics Prof. Ard Louis Dept of Physics, Fisher Room
12.00-13.00	Quantum CMP Seminar 10.30-11.30	String Seminar	Advanced Fluid Dynamics Prof C Terquem and Dr Paul Dellar Dept of Physics Lindemann	C3.12 Low-dimensional topology Prof. Andras Juhasz Mathematical Institute, L5	Radiative processes and High Energy Astrophysics (C1) Dept Physics, Dennis Sciamma weeks 2-8			Supersymmetry and Supergravity Federico Bonnetti Mathematical Institute, L6			
13.00-14.00	ALP Seminar 11.30-1										
14.00-15.00	Geometry and Analysis Seminar	Quantum Matter Prof Steve Simon Dept of Physics Recorded lectures available on Canvas + Monday sessions for Q&As + exam practice (Lindemann)	Astro Colloquium	C7.4 Introduction to Quantum Information Prof. Artur Ekert Mathematical Institute, L2	Galactic and Planetary Dynamics Prof John Magorrian Dept of Physics, 501	Softbio Colloquium	C7.4 Introduction to Quantum Information Prof. Artur Ekert Mathematical Institute, L2	Advanced Quantum Field Theory Q&A session Dr Lucian Harland-Lang Dept of Physics, Lindemann	Fridays@2 Mathematical Institute, L1	Mathematical Geoscience Seminar	Theory Colloquium
15.00-16.00	Supersymmetry and Supergravity Federico Bonnetti Mathematical Institute, L6	C7.4 Introduction to Quantum Information Prof. Artur Ekert Mathematical Institute, L5	C8.4 Probabilistic Combinatorics Prof Oliver Riordan Mathematical Institute, L2	Non-equilibrium stat physics Prof R Golestanian Recorded lectures available on Canvas Live Q&A (link on Canvas)	Collisionless Plasma Fischer room (weeks 2-5)						
16.00-17.00	C5.6 Applied Complex Variables Prof Jon Chapman Mathematical Institute, L4	Biophysics Seminar		Symbolic, Numerical and Graphical Scientific Programming Prof. Philip Candelas Mathematical Institute, L6	C5.6 Applied Complex Variables Prof Jon Chapman Mathematical Institute, L2	Industrial and Applied Maths Seminar	Particle Theory Seminar	Fridays@4 Mathematical Institute, L1			
17.00-18.00			C3.11 Riemannian geometry Prof. Jason Lotay Mathematical Institute, L2	Non-equilibrium stat physics R Golestanian	Prof Recorded	C5.3 Statistical Mechanics Prof. Andreas Münch Mathematical Institute, L2					