## Mathematical and Theoretical Physics Trinity Term 2023

Time		Monday			Tuesday			Wednesday			Thursday			Friday	
rine	PT	CMT	Astro	PT	CMT	Astro	PT	CMT	Astro	PT	CMT	Astro	PT	CMT	Astro
9.00- 10.00- 11.00		Collisional Plasma Physics, Prof Sarah Newton, Department of Physics, Fisher room BOOKED - DO NOT RELEASE RECORDINGS		Prof. Xenia de la Ossa String Theory II (Weeks 1-4) L3			Prof. Xenia de la Ossa String Theory II (Weeks 1-4) L3			Alday	The Standard Model and Beyond I Prof. Fabrizio Caola week 1-2 Department of Physics, Fisher room - BOOKED				
11.00- 12.00 12.00- 13.00		Astroparticle Physics, Prof Joe Conlon, Department of Physics, Fisher room - BOOKED		Dr Pieter BomansQuantum Field Theory in Curved Space (Weeks 1-4)L5	Collisionless Plasma Physics weeks 5 - 6 Prof Alex Schekochihin Department of Physics, Lindemann BOOKED		The Standard Model and Beyond weeks 5- 8 Prof. John March-Russell Department of Physics, Fisher room BOOKED			The Standard Model and Beyond weeks 5-8 Prof. John March- Russell Department of Physics, Fisher room BOOKED					The Standard Model and Beyond I Prof. Fabrizio Caola weeks 2-6 Department of Physics, Seminar room (501) BOOKED
13.00- 14.00															
14.00- 15.00		The Standard Model and	Collisionless Plasma Physics weeks 2, 3, 5, 6 Prof Alex Schekochihin Department of Physics, Lindemann BOOKED		Disorder in Condensed Matter, Prof J Chalker, weeks 1, 2, 4, 5, Department of Physics, Lindemann			Disorder in Condensed Matter, Prof J Chalker, weeks 1, 2, 4, 5, Department of Physics, Lindemann			An Introduction to Topological Phases of Matter Prof Shivaji Sondhi Department of Physics Lindemann - BOOKED		Advanced Topics in Plasma Physics Dr Daniel Kennedy weeks 3-6 Department of Physics Fisher room - BOOKED		
15.00- 16.00		Beyond I Prof. Fabrizio Caola week 1 ONLY Department of Physics, Fisher roomBOOKED		Dr Romain	BOOKED		Dr Romain	BOOKED		Dr Romain			Dr. Dieter Persone		
16.00- 17.00				Ruzziconi Conformal Field Theory (Weeks 2-3) L5	Machine Learning Fundamentals with Applications to Physics and Mathematics Dr			Machine Learning Fundamentals with Applications to Physics and		20	Collisionless Plasma Physics weeks 1, 3, 5, 6 Prof Alex Schekochihin Department of Physics, Lindemann BOOKED		Dr Pieter Bomans Quantum Field Theory in Curved Space (Weeks 1-4) L4		
17.00- 18.00					Mathematics Dr Andrei Constantin Department of Physics, Dennis Sciama weeks 4-8 - BOOKED			Mathematics Dr Andrei Constantin Department of Physics, Dennis Sciama weeks 1-3 - BOOKED							

