

Mathematical and Theoretical Physics
Trinity Term 2023

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

Classes

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