

MATHEMATICAL SCIENCES LECTURE LIST HILARY TERM 2017

ADDITIONS AND CORRECTIONS TO THE PRINTED LIST – all appear on the web version of the lecture list LAST UPDATED: 24 February 2017

<u>Page</u>	<u>Title</u>	<u>Lecturer/Organiser</u>	<u>Day/Time</u>	<u>Place</u>	<u>Correction/Addition</u>
1	Arithmetic Algebraic Geometry Seminar	Prof. Francis Brown, Prof. Minhyong Kim and Prof. Damian Roessler	F.11	Mathematical Institute, C5 (week 1), C1 (week 2), C3 (weeks 3-8)	Day changed from M. to F.
4	Galactic and Planetary Dynamics	Dr John Magorrian	M.4 T.12	Department of Physics, 501	Day time change
4	Non-Equilibrium Statistical Physics	Dr Ramin Golestanian	T.4 (weeks 4,7) F.9-11	Department of Physics, Fisher Room	Additional 2 lectures
4	Non-perturbative Methods in Quantum Field Theory	Prof Mike Teper	T.10 (weeks 4-8) T.4 (weeks 5-6, 8)	Department of Physics, Fisher Room	Change to weeks/ time
5-10	Department of Computer Science lectures added				
2	String Theory Discussion Seminar	Dr Tomasz Lukowski	W.12–1.30	Mathematical Institute, L4	Organiser corrected
4	Geophysical Fluid Dynamics	Prof Andrew Wells	M.5 (weeks 4-7) Th.2-4 (weeks 3-8)	Department of Physics, Dobson Room	Change to lecture day/time
4	Non-perturbative Methods in Quantum Field Theory	Prof Mike Teper	T.10	Department of Physics, Fisher Room	Change to weeks
4	Advanced Quantum Field Theory	Prof Graham Ross	T.2-4 (weeks 1, 3-8) Th. 11 (weeks 1, 3-8) Th.4 (weeks 3-5)	Department of Physics, Fisher Room	Change to weeks
4	Astrophysical Gas Dynamics	Prof. Caroline Terquem	W.9-11 (weeks 3, 5-8)	Department of Physics, Fisher Room	Change to weeks
2	String Theory Discussion Seminar	Dr Tomasz Lukowski	Th.12–2 (weeks 1-4, 6-7 [L6], week 5, 8 [L2])	Mathematical Institute, L6, L2	Change to day
5, 7	C2.3 Representation Theory of Semisimple Lie Algebras	Prof. Dan Ciubotaru	Th.4 (weeks 1-5, 8 [L5]) weeks 6-7 [C2] F.3 [L4]	Mathematical Institute, L4, L5, C2	Change to days
8	180 The Rise of Modern Logic	Prof Volker Halbach	F.12	Radcliffe Humanities	Change to day and time

4	Non-Equilibrium Statistical Physics	Dr Ramin Golestanian	M.9 (week 1) W.10 (week 1) T.4 (weeks 4, 7) F.9-11	Department of Physics, Fisher Room	Additional 2 lectures
4	Advanced Quantum Field Theory	Prof Graham Ross	T.2-4 (weeks 1-4,6-8) Th.11 (weeks 1-4,6-8) Th.4 (weeks 1,4,6)	Department of Physics, Fisher Room	Change to weeks
4,5,8	C5.6 Applied Complex Variables	Prof Peter Howell	W.5 (week 1-2 [L4], 3-8 [L3]) Th. 10 [L3]	Mathematical Institute, L3, L4	Change to room
4,5,6,8	C5.4 Networks	Dr Heather Harrington	M.10 [L3] W.4 (week 1 [L2] weeks 2-8 [L3])	Mathematical Institute, L3, L2	Change to room
4,8	C7.4 Introduction to Quantum Information	Prof Artur Ekert	T.9 W.3 (week 1 [L6] weeks 2-8 [C1])	Mathematical Institute, C1, L6	Change to room
8,7	An Introduction to LaTeX Question and Answer Session	Dr Peter Neumann	T.11 (week 3 only)	Mathematical Institute, L4	Change to week
5,8	C5.2 Elasticity and Plasticity	Prof. Dominic Vella	T.10 [week 1-4, 6-8 (L4) week 5 (L5)] F.10 [week 1-2, 4,6,8 (L6) week 3,5 (L5) week 7 (L2)]	Mathematical Institute, L4, L5, L6, L2	Change to rooms
4, 8	C7.4 Introduction to Quantum Information	Prof Artur Ekert	T.9 (week 1 [C1], week 2-4,6-8 [L4], week 5 [L5]) W.3 (week 1,3,5-7 [L6] weeks 2,4 [L3] week 8 [L2])	Mathematical Institute, C1, L4, L5, L6, L3, L2	Change to rooms
10	Deep Learning for Natural Language Processing	Prof Phil Blunsom	T.Th.4-6 (weeks 1,3-8)	Mathematical Institute, L1	No lectures in week 2
5, 6	Stochastic Modelling of Biological Processes	Prof. Ruth Baker	M.3 (weeks 1-7) [L2] Th.2-4 (weeks 1-2,5) [L1] Th.2 (weeks 3,6-7) [L1]	Mathematical Institute, L2, L1	Cancelled and rearranged lecture
6	A7 Numerical Analysis	Prof. Andy Wathen	T.10 [L2] Th.9 (weeks 1-5,7-8) [L2] T.12 (week 7 only) [L1]	Mathematical Institute, L2, L1	Cancelled and rearranged lecture