

# MATHEMATICAL SCIENCES LECTURE LIST

## MICHAELMAS TERM 2008

ADDITIONS AND CORRECTIONS TO THE PRINTED LIST – all appear on the web version of the lecture list LAST UPDATED 31/10/08

<u>Page</u>	<u>Title</u>	<u>Additional information</u>
3	TAUGHT COURSE CENTRE	<p>Please Note: More information about the Taught Course Centre, including the lecture timetable, can be found at <a href="http://tcc.maths.ox.ac.uk">http://tcc.maths.ox.ac.uk</a></p> <p>Graduate students should register in advance in order to attend the lectures by contacting <a href="mailto:graduate.studies@maths.ox.ac.uk">graduate.studies@maths.ox.ac.uk</a></p> <p>The full list of lecture courses for Michaelmas Term is as follows:</p> <p>Ergodic Theory of Translation Surfaces (Dr Ulcigrai)            Geometric Analysis (Prof Donaldson)            Interfaces, Free Boundaries and Surfaces (Prof Elliott)            Introduction to Homological Algebra (Dr Erdmann)            Introduction to String Theory (Prof P Candelas)            L Functions (Prof Buzzard)            Levy Processes (Dr Kyprianou)            Sobolev Spaces (Prof G Burton)            Spatial Probability and Statistical Physics (Prof M D Penrose)            Topology (Dr Schleimer)            Applied Stochastic Processes (Dr G Pavliotis)            Spectral Theory of Automorphic Forms (Dr Booker)</p>

<u>Page</u>	<u>Title</u>	<u>Lecturer/Organiser</u>	<u>Day/Time</u>	<u>Place</u>	<u>Correction/Addition</u>
1	Applied Analysis is changed to Partial Differential Equations	Dr Capdeboscq	M.5	Gibson Seminar Room	Change of title, organiser and place
1	Applied Dynamical Systems and Inverse Problems	Dr Moroz	Th.11-12.30	DHSR3	Change of Title and Day
1	Combinatorial Theory	Prof McDiarmid and Prof Scott	T.4.30	Mathematical Institute, SR1	Change of place
1	Junior Logic	Mr Solanki	M.3	Mathematical Institute SR1	Change of place and organiser
2	Philosophy of Mathematics	Dr Isaacson	M.4.30-6.30	Ryle Room, Philosophy Centre, Merton Street	Postponed to HT
2	String Theory Discussion Seminar	Dr de la Ossa	W.12	Mathematical Institute, F20	Change of Seminar
2	Relativity	Prof Tod and Prof Mason	T.12	Mathematical Institute, L3	Additional organiser
3	Algebra Advanced Class is changed to Fusion Systems	Dr Craven	T.3-4.30	Mathematical Institute, SR1	Change of title and organiser
3	Geometry of Infinite Groups	Dr Drutu	Th.11,F.2	Mathematical Institute, L3(Th.11), SR2(F.5)	Additional Graduate Lecture
3	An Introduction to Latex	I Schlackow	W.2 (wk6)	Mathematical Institute, L1	Additional Graduate Lecture
4	A1 Mathematical Methods	Prof Howison	T.Th.5.30	Mathematical Institute, L1	Change of time
4	A1 Mathematical Methods	Dr H Ockendon	Th. 11 (wks 4-8) Th.3 (wks6-8)	Mathematical Institute, DHSR1	Details added

4	Mathematics and the Environment	Dr Sander, Dr Gramberg and Mr Hewitt	M.9 F.9	Mathematical Institute, L2	Change of lecturer
4	Topics in Fluid Mechanics	Prof Chapman and Dr Peppin	T.3 F.4	Mathematical Institute, L2	Change of lecturer
5	Lie Algebras	Prof Wilson	M11,5	Mathematical Institute, L2	Change of time
5	Lie Groups	Prof Tillmann	W.3,Th.4	Mathematical Institute, L2	Cancelled (was entered in error)
6	Geometry of Infinite Groups	Dr Drutu	Th.11,F.2.	Mathematical Institute, L3(Th.11), SR2(F.2)	Change of time
6	A&B: Reasoning and General Proofs	Dr Knight	T,W.10,F.11 ( <i>wk 2</i> )	University Museum	Change of time
6	B:Introduction to Complex Numbers	Dr Szendroi	T,W.10. ( <i>wk 1</i> )	University Museum	Change of time
6	C: Dynamics	Dr Acheson	M.12 W. 12	University Museum	Change of time
6	C: Calculus Of Two or more Variables	Dr Gaffney	T.12,W.9 ( <i>wks 4-8</i> )	University Museum	Change from D to C
7	Algebra	Dr Stewart	M.4,Th.10,F.2	University Museum	Change of time
7	Algebras is changed to Introduction to Representation Theory	Dr Henke	M,F.9	Mathematical Institute, L1	Change of title and lecturer
7	Functional Programming	Prof Jeavons	M.11( <i>wks 1-8</i> ), F.11( <i>wks 1 and 3-8</i> ),	Computing Laboratory	Change of time
7	Techniques of Applied Mathematics	Prof S Howison	T.Th.5.30 F.10 ( <i>wk 2</i> )	Mathematical Institute	Change of time
8	Topics in Fluid Mechanics	Prof Chapman and Dr Peppin	T.3 F.4	Mathematical Institute, L2	Change of lecturer
8	Mathematics and the Environment	Dr Sander, Dr Gramberg and Mr Hewitt	M.9 F.9	Mathematical Institute, L2	Change of lecturer
8	BE/OE Extended Essay	Prof R Heath-Brown	Th.2( <i>wk1</i> ) W.2( <i>wk7</i> )	Mathematical Institute, L1	Details added
8	Methods of Functional Analysis for	Dr Dyson	M.2, W.10	Mathematical Institute, L2	Change of room
8	Theoretical Physics	Prof Chalker	M.9, W.10, Th.9	Denis Sciama Lecture Theatre, Denys Wilkinson Building, Physics	Change of time
8	An Introduction to Latex	I Schlackow	W.2 ( <i>wk6</i> )	Mathematical Institute, L1	Details added
9	An Introduction to Latex PDEs	I Schlackow	W.2 ( <i>wk6</i> )	Mathematical Institute, L1	Details added
11	Information Retrieval	Dr Clark	M.2,T.3( <i>weeks 1-8</i> ) Th.12 ( <i>weeks 1-4</i> )	Computing Laboratory	Change of time
11	Introduction to Pure Mathematics	Prof Vaughan-Lee	T.W.Th.11,Th.2 ,F.12( <i>week1</i> )	University Museum	Change of time
11	B:Introduction to Complex Numbers	Dr Szendroi	T.10,Th.12( <i>wk1</i> )	University Museum	Change of time
11	B:Analysis I	Dr Earl	Th.2,F.12	University Museum	Change of time