

FACULTY OF MATHEMATICS

COURSES INTENDED FOR GRADUATES (non-examinable)

Lectures will be held in the Meeting Rooms (MR) of the *Centre for Mathematical Sciences, Clarkson Road*, unless otherwise stated.

For a personalised version of the timetable, which you can import into your own electronic calendar, please see <http://www.timetable.cam.ac.uk>.

MICHAELMAS 2019

Mathematical Phyllotaxis

PROF. J. R. GOG

M. W. F. 11, *MR11* (Four lectures, starting Friday 18 October)**D-Modules**

DR A. BODE

M. W. 12, *MR12***Philosophical Aspects of Classical and Quantum Mechanics**

DR J. N. BUTTERFIELD, DR B. ROBERTS

Tu. 2-3:30, *MR5*on 12 November the lecture will be in *MR11*

LENT 2020

Algebraic Methods in Combinatorics

DR N. MORRISON

M. W. F. 10, *MR15* (starting Monday 20 January)**Geometric Inverse Problems**

PROF. G. P. PATERNAIN

M. W. F. 11, *MR11***Approximate Group Actions and Ulam Stability**

DR O. BECKER

M. W. 12, *MR11* (Fourteen lectures)**Cubic Hypersurfaces**

PROF. D. HUYBRECHTS

Tu. Th. 9, *MR13***Non-Archimedean Geometry**

DR T. CSIGE

Tu. Th. 10, *MR5***Geometric Group Theory**

DR A. KHUKHRO

Tu. Th. 11, *MR11***Spinor Techniques in General Relativity**

DR I. BORZYM, DR P. O'DONNELL

Tu. Th. S. 12, *MR12* (starting Saturday 18 Jan)**Mathematical Analysis of the Incompressible****Navier-Stokes Equation**

PROF. E. S. TITI

Tu. Th. S. 12, *MR15*

EASTER 2020

Perfectoid Spaces

DR T. CSIGE

M. W. F. 10

Applications of Pseudofinite Model Theory

DR G. CONANT

M. W. F. 4

~~**Random Groups and Related Topics**~~ (cancelled)~~**Physics Beyond the Standard Model**~~ (cancelled)

Philosophical Aspects of Quantum Field Theory

DR J. N. BUTTERFIELD, DR B. ROBERTS

Tu. 2-3:30, *MR5*