Last update 21 Apr. 21

FACULTY OF MATHEMATICS

COURSES INTENDED FOR GRADUATES (non-examinable)

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

All Michaelmas term lectures will be delivered remotely. Those marked * will be live-streamed at the advertised time. Recordings of all lectures will be available, at the latest, on the scheduled day of the lecture. All Part III and PhD students in the Faculty are able to self-enrol in these courses. All other members of the University wishing to access these courses are requested to contact partiii-secretary@maths.cam.ac.uk.

MICHAELMAS 2020

Geometric Aspects of p-adic Hodge Theory*
DR T. CSIGE
Tu. Th. 10

Non-Equilibrium Statistical Field Theory
DR J. PAUSCH
Tu. 10

Multiplicative Functions
DR A. WALKER
Tu. Th. 12

Philosophical Aspects of Quantum Field Theory*
DR J. N. BUTTERFIELD, DR B. ROBERTS
Tu. 2-3:30

LENT 2021

Diophantine Analysis*
DR P. VARJÚ
M. W. F. 10

Mathematical Phyllotaxis
DR J. SWINTON
M. W. F. 10 (Four lectures, starting 25 January)

Lie Algebras, Vertex Algebras and Shtukas*
PROF. I. GROJNOWSKI
M. W. F. 12

Applications of Analysis in Physics
DR C. M. WARNICK
Tu. Th. 9

Sofic Groups
DR H. BRADFORD
Tu. Th. 10

Computational Methods in Fluid Dynamics
PROF. E. J. HINCH
Tu. Th. 11

Fractal Geometry
DR H. YU
Tu. Th. 12

Philosophical Aspects of Quantum Field Theory on Curved Spacetime
DR J. N. BUTTERFIELD, DR B. ROBERTS
Tu. 2-3:30

EASTER 2021

The Minimal Surface Equation and Related Topics*
PROF. N. WICKRAMASEKERA
M. W. F. 11

Higher-Order Uniformity and Applications
DR J. WOLF
M. W. F. 12

Random Groups and Related Topics*
PROF. E. BREUILLARD
Tu. Th. S. 10

Physics Beyond the Standard Model
DR M. UBIALI
Tu. Th. 12