

COURSES INTENDED FOR POSTGRADUATES (NON-EXAMINABLE)

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

Please note that recordings can take some time to process following the end of the lecture (up to several hours). This is due to the way Panopto stores and manages recordings, and it cannot be expedited.

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 2024

Fluid Dynamics of Living Systems §

Prof. E. Lauga

Tu. Th. 9, *MR12*

Lent 2025

Amenability

Dr F. Fournier-Facio

W. F. 9, *MR11*

Modular Representations of Finite Groups

Prof. S. Martin

M. W. F. 9, *MR14* (sixteen lectures)

No lectures on 17 Feb, 19 Feb, 21 Feb.

Hochschild Cohomology and Deformation Theory

Dr C. Brookes

W. F. 11, *MR14*

Radiative Processes in Astrophysical Plasma

Dr G. Del Zanna

Tu. Th. 9, *MR11*

Symplectic Topology

Dr A. Ward

Tu. Th. 9, *MR12*

Easter 2025

Spectral Graph Theory

Dr V. Souza

M. W. F. 11, *MR4*

Quadratic Forms ‡

Prof. J. A. Thorne

Tu. Th. 9, *MR14*

Canonical Gravity (Hamiltonian Approach to General Relativity)

Prof. M. Perry

Tu. Th. 10, *MR13*

Further Stellar Evolution

Dr A. Zytchow

Tu. Th. 12, *MR11*

Geometric Numerical Analysis and Deep Learning

Mr. D. Murari

Tu. Th. 12, *MR12*

Additional lecture on Thu 20 March.

‡ Recordings for this course will only be made available as a reasonable adjustment for students with a recommendation for access to recordings. Students with such a recommendation in their Student Support Document (SSD) who have not automatically been granted access to the recordings should contact the [Undergraduate Office](#). Students who require access to recordings as a reasonable adjustment, but who do not have a SSD, should consult their College Tutor (see also paragraph 3 of the [Faculty's Statement on the Recording of Teaching Sessions](#)).

§ There will be no recordings available for this course; the lecturer will make alternative accommodations for students with recommendations for reasonable adjustments that include access to recordings. Students with such a recommendation in their Student Support Document (SSD) who have not automatically been notified of the alternative accommodations should contact the [Undergraduate Office](#). Students who require access to recordings as a reasonable adjustment, but who do not have a SSD, should consult their College Tutor (see also paragraph 3 of the [Faculty's Statement on the Recording of Teaching Sessions](#)).