



Mathematical and Physical Sciences Study Day

04 March 2019

Provisional programme

- 10-10.20am:** Arrivals; check in; refreshments
- 10.30-10.40am:** Welcome and introductions
- 10.40-11.25am:** **Subject Lecture 1 – Physics**
Professor Caroline Terquem, “Using simple physics to detect extrasolar planets”
- 11.30am-12.15pm:** **Subject Lecture 2 – Maths**
Dr Nikolay Nikolov, “Euler, topology and the shape of space.”
- 12.20-1.50pm:** Lunch and tours of College with current undergraduate students
- 1.55-2.40pm:** **Subject Lecture 3 – Engineering**
Professor Tom Povey: Lecture on Lift
- 2.45-3.45pm:** **Breakout sessions**
A choice of subject specific sessions across the Mathematical and Physical Sciences will be available.
- 3.45-4pm:** Short break
- 4-5pm:** Oxford Admissions and Q&A; departures

This is a provisional programme. Lecture titles and the order of the sessions may be subject to change.