From 10.00 Coffee
Refreshments will be available in the Mezzanine. An Information Desk will be operating, prospectuses will be available, and there will be an opportunity to book places on college tours for the end of the day.

10.30 Introduction – Lecture Room 1 (L1)
A short introductory talk about the variety of ways in which university maths differs from A-level maths.

10.50 Mathematics at Oxford – Lecture Room 1 (L1)
A talk by Dr Richard Earl on how the Oxford experience of university Mathematics is different, and an overview of the different courses on offer.

11.15 A Day in the Life – Lecture Room 1 (L1)
A talk by our current students on daily life as an undergraduate mathematician.

11.30 Applying to Oxford – Lecture Room 1 (L1)
A talk by Dr Rebecca Cotton-Barratt on the admissions procedure, followed by a Q&A session.

12.00 Pure Mathematics – Lecture Room 1 (L1)
A talk by Dr Vicky Neale on the aspects of pure mathematics which are common to all our undergraduate degrees and includes algebra, analysis, geometry and number theory.

12.30 Buffet Lunch – Mezzanine
With opportunities to meet current students and lecturers.

13.15 Probability and Statistics – Lecture Room 1 (L1)
A talk featuring probability and statistics, investigating how these are applied (and misapplied) in the world around us.

14.00 Applied Mathematics – Lecture Room 1 (L1)
A talk on the many different ways mathematics can be applied to real-world situations through mathematical models, including biology, physics, finance etc.

OR

14.00 Introduction to Finance – Lecture Room 2 (L2)
A talk about the financial support available at Oxford University.

After the above talks, those on the Statistics stream will be escorted to the Dept. of Statistics for the remainder of the afternoon. The programme of talks is given below.

14.40 Mathematics and Philosophy – Lecture Room 1 (L1)
A talk about the bridging of mathematics and philosophy, featuring paradoxes and infinity machines.

OR

14.40 Careers, Welfare and Support – Lecture Room 2 (L2)
A talk about the pastoral support available at Oxford University and what a degree in mathematics can lead to.

After this talk there will be the opportunity to visit colleges.

For those on the Statistics stream:

15.00 Bandits and Statistics – Dept. of Statistics (LG.01)
A talk about the statistical thinking at the core of many machine learning algorithms that are changing the way we interact with and explore the world.

15.30 Careers with Statistics – Dept. of Statistics (LG.01)
A brief look at the possible careers options with a degree in Mathematics and Statistics.

16.00 Tea, coffee and refreshments – Dept. of Statistics (Ground Floor)

Refreshments will be served in the Mezzanine from 14.30 onwards.