**MATHEMATICAL SCIENCES OPEN DAY**

**Programme of Events**

**Saturday 28th April 2018**

**Schedule 2**

<table>
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<th>Time</th>
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| 10.40  | **From 10.40 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. |
| 11.15  | **Introduction – Lecture Room 1 (L1)**  
A short introductory talk about the variety of ways in which university maths differs from A-level maths. |
| 11.35  | **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. |
| 12.00  | **A Day in the Life – Lecture Room 1 (L1)**  
A talk by our current students on daily life as an undergraduate mathematician. |
| 12.15  | **Applying to Oxford – Lecture Room 1 (L1)**  
A talk by Dr Rebecca Cotton-Barratt on the admissions procedure, followed by a Q&A session. |
| 12.45  | **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. |
| 13.15  | **Buffet Lunch – Mezzanine**  
With opportunities to meet current students and lecturers. |
| 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**  
**Financial Support – Lecture Room 2 (L2)**  
A talk about the financial support available at Oxford University. |
| 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. |
| 14.40  | **Mathematics and Philosophy – Lecture Room 1 (L1)**  
A talk about the bridging of mathematics and philosophy, featuring paradoxes and infinity machines.  
**OR**  
**Careers and Welfare – Lecture Room 2 (L2)**  
A talk about the pastoral support available at Oxford University and what a degree in mathematics can lead to. |
| 15.30  | **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.  
**OR**  
**Mathematics of Computer Science – Lecture Room 2 (L2)**  
A talk by Dr Tom Melham about the interface between Mathematics and Computer Science – students interested in the joint degree should attend this talk. |

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

Refreshments will be served in the Mezzanine from 14.30 onwards.