MATHEMATICAL SCIENCES OPEN DAY  
Programme of Events  
Saturday 29th April 2017

Two Schedules will be run during the days, separated by 45 minutes. The times are given below with the second schedule’s times in brackets.

**ONLINE REGISTRATION IS REQUIRED FOR THIS OPEN DAY**

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<th>MATHEMATICS or MATHEMATICS AND PHILOSOPHY:</th>
<th>PARENTS STREAM:</th>
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| **From 10.00 (10.45) Coffee**  
Refreshments will be available in the Mezzanine.  
An Information Desk will be operating and Prospectuses will be available.  
Mathemagicians will be on hand showcasing mathematical marvels. | Please indicate on the registration form whether your parent(s)/guest(s) wish to join the afternoon parents’ stream. Parents on both schedules will attend the same talks. |
| **10.30 (11.15) Introduction**  
A short introductory talk about the variety of ways in which university maths differs from A-level maths. | **14.00 Careers and Welfare**  
A talk for parents about the pastoral support available at Oxford University and what a degree in mathematics can lead to. |
| **10.50 (11.35) Mathematics at Oxford**  
A talk on how the Oxford experience of University Mathematics is different, and an overview of the different courses on offer. | **14.40 Finance for Parents**  
A talk about the financial support available at Oxford University. |
| **11.15 (12.00) A Day in the Life**  
A talk by our current students on daily life as an undergraduate mathematician. | **MATHEMATICS AND STATISTICS:**  
Book to join the Department of Statistics from 14.30 until 16.15 for additional insights into the content of the Mathematics and Statistics degree. Learn more about what to expect in later years, view the department’s brand new home and hear about the career opportunities available with a degree in Statistics. You should attend the talks on schedule 1 up to and including Probability. You will then be escorted to the Department of Statistics. Programme to follow |
| **11.30 (12.15) Applying to Oxford**  
A talk on the admissions procedure, followed by a Q&A session. | **MATHEMATICS AND COMPUTER SCIENCE:**  
Those interested in the joint degree with Computer Science should attend the Open Day on April 22nd when the Department of Computer Science is also running talks for prospective students. |
| **12.00 (12.45) Pure Mathematics**  
A talk on the aspects of pure mathematics which are common to all our undergraduate degrees and includes algebra, analysis, geometry and number theory. | **14.00 (14.00) Applied Mathematics**  
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 until 15.30 Parents Stream**  
See the parents’ stream programme. |
| **12.30 (13.15) Buffet Lunch**  
With opportunities to meet current students and lecturers. | **14.40 (14.40) Mathematics and Philosophy**  
This talk about the bridging of mathematics and philosophy, uncovering the very foundations of mathematics. |
| **13.15 Probability and Statistics**  
A talk featuring probability and statistics, investigating how these are applied (and misapplied) in the world around us. | **15.30 Mathematics of Computer Science**  
A talk by a Computer Science tutor on how mathematics combines with computer science. OR  
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