

Faculty of Mathematics Open Days 2018

SATURDAY 5 May 2018

Formal programme of talks:

| Time | Isaac Newton Institute | Time | Centre for Mathematical Sciences (CMS) | | |
|-------|--|-------|--|---|--|
| | Lecture Room 1 | | MR2 | MR3 streaming from MR2, for parents | MR9 talk for parents |
| | | | SESSION A | | |
| | | 14:05 | Welcome - Orsola Rath Spivack | 14:05 | |
| | | 14:10 | Probability Games Perla Sousi | 14:10 | |
| | SESSION B | | | | |
| 14:30 | Welcome - Orsola Rath Spivack | | | | |
| 14:35 | Mathematics can make you fly - mathematical methods for digital image processing Carola Schönlieb | 14:35 | Knots in Maths, Physics and Biology David Skinner | 14:35 | 14:30-15:15 Mathematics at Cambridge |
| 15:00 | Mathematics of Curved Spaces Maciej Dunajski | 15:00 | STEP Stephen Siklos | 15:00 | |
| | | 15:15 | CLOSE | 15:15 | |
| | | | Break | | Break |
| 15:25 | STEP Stephen Siklos | | | | |
| | | 15:30 | Welcome - Orsola Rath Spivack | 15:35 | |
| | | 15:35 | Mathematics can make you fly - mathematical methods for digital image processing Carola Schönlieb | 15:35 | 15:45-16:30 Mathematics at Cambridge |
| 15:40 | CLOSE | | | | |
| | | 16:00 | Mathematics of Curved Spaces Maciej Dunajski | 16:00 | |
| | | 16:25 | STEP Stephen Siklos | 16:25 | |
| | | 16:40 | CLOSE | 16:40 | |

Informal programme:

The Centre for Mathematical Sciences will be open to visitors from 14:00 until 17:00.

You will be able to join any of:

- **What are interviews like?** - practical sessions exploring some interview-type questions
- **'Drop-in' sessions** - staff and students will be available to answer your questions about admissions, STEP, the course, careers.
- **Guided tours of the CMS** (times will be displayed on the day).
- **A mathematical puzzle hunt** - a fun tour of mathematical riddles, for teams of two or more.

Also available throughout:

- Free tea and biscuits
- Displays by student mathematical societies: the Archimedean and the Emmy Noether Society
- A stand by the Millennium Mathematics Project (MMP):
NRICH is part of the MMP and one of its initiatives is the STEP Prep site maths.org/step
- Videos about Mathematics at Cambridge
- Free WiFi