

FACULTY NEWS BULLETIN

20 November 2019



ANNOUNCEMENTS

The Faculty would like to welcome Merlin Hartley who joined us as an IT Technical Lead on 11 November.

PhD Approvals

Many congratulations to the following students who have recently completed their PhD's:

Matthias Löffler	DPMMS	Statistical inference for high-dimensional matrix models
Owen Petrie	DAMTP	Linear and weakly nonlinear boundary layer acoustics in a lined duct

NRICH Webinar

On Wednesday 13 November the MMP's NRICH project (<https://nrich.maths.org>) hosted a live webinar for KS2 and KS3 students as part of Maths Week England. This is the third live webinar that we have hosted, and the events are proving enormously popular. 189 schools from all over the UK (and some overseas) registered for Wednesday's webinar, each participating with a group or class (and in many cases multiple classes) of students aged between 9 and 13: in total, the schools participating were expecting to involve well over 12,000 students.

Feedback has been enormously positive, with schools commenting on the collaboration, mathematical discussion and 'buzz' the event created. The webinar format involves the NRICH team introducing mathematical problems and inviting students in the participating schools to work on these in groups for a short time, with teachers sharing ideas and questions from their class via the online comment facility. Following the event, classes can send in their solutions to the live problem, with a selection to be published on the NRICH website.

Rouse Ball Travelling Studentship in Mathematics

The Rouse Ball Travelling Studentship in Mathematics, for academical year 2020-21, is for the study of mathematics or the application of mathematics in a university or equivalent institution outside the British Isles. Preference will be given to a candidate who intends to study at a European university.

The Studentship is open to any graduate of the University of Cambridge, to any graduate of the University of London (who has studied as an internal student at University College London), and to any person who at the date of the election is either a Graduate Student of the University of Cambridge or a candidate of one of the following:

Part III of the Mathematical Tripos or M.Phil. in Advanced Computer Science

This is provided that the candidate shall not normally have attained the age of twenty-seven on or before 31 December 2019. The Electors have discretion, in accordance with the expressed wish of the founder, to give preference to a member of Trinity College, Cambridge.

The Studentship is tenable for one year or lesser period although the Studentship is not normally intended solely for attendance at conferences or summer schools. The Studentship may pay approved fees and a contribution towards maintenance comparable to those provided by UK research councils. A successful candidate is not eligible for re-election.

The amount of the emolument will be decided by the Electors in the light of information supplied by the candidate. A studentship may be provided to more than one candidate.

A letter of application should be submitted to: The Senior Tutor, Trinity College, Cambridge, CB2 1TQ, via awards@trin.cam.ac.uk, providing the following details:

- Particulars of qualifications and proposals for study;
- Which university you wish to visit;
- When the visit will take place and the duration of the visit;
- The estimated cost of the visit;
- Evidence of an invitation from the prospective host. Letters of reference from your Supervisor/Director of Studies should be sent to the email above.

The closing date for applications is **01 March 2020**.

EVENTS



CMS Christmas Party 13 December

The CMS Christmas Party will take place on Friday 13th December. If you haven't already done so please register to attend by clicking on the email invite by Friday 29th November. To assist with the cost of the party, as last year, a small charge of £5.00 per adult attendee is being made which can be paid to CMS Reception ahead of the night. Wristbands will be issued (festival style) which also serve to assist the Caters.

Any help you could offer either before or on the night would be appreciated. We need volunteers to decorate one of the Common Rooms (Grotto style), prepare and serve mulled wine and cider at the beginning of event and keep an eye on the bar and replenish supplies when necessary. Please email christmasparty@cms.cam.ac.uk if you can help.

Respect at Work at Maths

Thursday 28 November, 2pm, MR3

Just a reminder that the next Respect at work at Maths session is on Thursday 28 November at 2pm in MR3. If you would still like to sign up, please do so at <https://doodle.com/poll/hrkih6hy8444kx7>.

How to Give Great Presentations, When You Hate Giving Presentations

Tuesday 26 November, 1pm-2pm, Pink Study Room, Betty & Gordon Moore Library

This session will introduce participants to different methods of communicating research before moving on to a discussion around best practice and techniques when preparing a presentation. Participants will be introduced to concepts around good design, accessibility, data presentation, and accessing Creative Commons licenced materials for their work. The session will conclude with an exploration of good delivery techniques with additional advice on what to do if it all goes wrong. For more information and to sign up please visit this [link](#)



The Post-doc Society are running a number of events in December, for postdocs who are considering their next step. They include:

Research statements for lectureships for STEM postdocs

Monday 2 December 1.30pm - 2.30pm, Student Services Centre at Bene't Street

Planning an academic career for STEM postdocs and PhDs

Wednesday 4 December 12.30pm - 1.30pm, Student Services Centre at Bene't Street

Exploring non-research careers for STEM postdocs

Thursday 5 December, 9.30am - 12.30pm, Student Services Centre at Bene't Street

Make your application for group leader/faculty positions stand out for STEM postdocs

Wednesday 11 December 9.30am - 12.30pm, Student Services Centre at Bene't Street

How to write research proposals for fellowships (STEM postdocs)

Thursday, 12 December 1.30pm - 4.30 pm, Student Services Centre at Bene't Street

To sign up for any of these free sessions, please visit the postdoc calendar [here](#)

GENERAL INFORMATION

UCU Strike Action

Please be aware that the UCU has called industrial action in the USS and pay and equality disputes. UCU has called strike action in both disputes for a total of eight working days. Strikes are planned to take place on 25, 26, 27, 28, 29 November and 2, 3 and 4 December.



Brexit Update

Please visit [Brexit Analysis and FAQs](#) to see regular updates for staff and students about key areas relating to, for example, employment, recruitment, immigration, travel, research funding and student fees.

University Staff Carol Service

This year's annual staff Christmas Carol Service will take place on Tuesday 10 December at Great St Mary's Church, 3.30 to 4.30pm. All welcome, no need to book.



Gender Neutral Toilets

The Faculty is striving to create an inclusive environment for work and study. As part of our action plans, all toilets in the Faculty are now gender neutral with the exception of one toilet for women and one for men on the ground floor of each Pavilion, as well as the main blocks on the lower ground of the core (where signage is in place to direct users to the nearest gender neutral facility). Accessible toilets are still available on the ground floor of each Pavilion.



CMS reception really got into the spirit of things this Halloween with decorations and trick or treats (mostly treats)!