

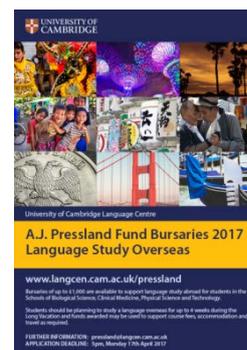
## ANNOUNCEMENTS

**Breakthrough Prize 2018**

The Breakthrough Prize honours important recent advancements in the categories of Fundamental Physics, Life Sciences and Mathematics. It aims to celebrate the best scientific work and inspire the next generation of scientists. The nomination process is open to anyone and the value of the prize is \$3 million. The closing date for nominations is *Wednesday 31<sup>st</sup> May*. You can find the nomination form, rules and more information about the Prize on the [Breakthrough Prize website](#).

**Language Study Abroad – A J Pressland Fund**

The A J Pressland Fund offers bursaries of up to £1,000 to support language study abroad for students within the Schools of Biological Science, Clinical Medicine, Physical Science and Technology. Students should be planning to study a language overseas for up to 4 weeks during the Long Vacation and funds awarded may be used to support course fees, accommodation and travel as required. Applications must be received by 5.00pm on *Monday 17<sup>th</sup> April*. Full details on the eligibility criteria and what can be applied for are available on the [Pressland Fund Bursary Scheme](#) webpage, or from the Pressland Fund Administrator, [pressland@langcen.cam.ac.uk](mailto:pressland@langcen.cam.ac.uk).

**Researchfish** REMINDER

The current RCUK Researchfish submission period will close on **Thursday 16<sup>th</sup> March 2017 at 4.00pm**. If you are currently in receipt of a research council award you need to submit your research outcomes and outputs by this deadline.

**Vice Chancellor's Awards**

The University runs two sets of parallel awards to recognise achievements in the areas of Impact and Public Engagement with Research. Applications for the 2017 Awards are currently open and the closing date for both awards is *Friday 21<sup>st</sup> April*. Full details on the Impact Awards and how to apply are available on the [Impact Awards](#) webpage. Full details on the Public Engagement with Research Awards (£1000 prize), and how to apply are available on the [Public Engagement with Research Awards](#) webpage.

## EVENTS

**Betty & Gordon Moore Library - March Munches**

As part of the [March Munches](#) series the B&GML will be running the following sessions in the *Glass Room* in the library from 1.00pm - 2.00pm on the dates below:

- *Monday 13<sup>th</sup> March* - [Sharing your outputs and getting all the citations!](#)
- *Wednesday 15<sup>th</sup> March* – [Managing your online presence like a pro](#)
- *Friday 17<sup>th</sup> March* – [Success with social media](#)



Booking is required as they are providing a free sandwich lunch with each session. All lunchtime sessions will be short and bitesize. They are open to members of Cambridge University and are suitable for anyone interested in research, whether you're doing it now or planning on doing it in the future.

**Emmy Noether Society**

*Thursday 16<sup>th</sup> March, 6.00pm at Mill Lane Lecture Theatre, Room 5*

Prof. Sinead Ryan, a theoretical physicist at Trinity College Dublin will be giving a talk titled: Particle physics and supercomputing: understanding matter. There will be refreshments served before the talk from 5.45pm.

## London Mathematical Society - Mary Cartwright Lecture

Friday 5<sup>th</sup> May at De Morgan House, 57-58 Russell Square, London, WC1B 4HS

The Mary Cartwright Lecture is an annual LMS lecture, and this year it will be given by Rebecca Hoyle from the University of Southampton, on 'Transgenerational plasticity and environmental change'. Further information about this lecture and how to register your interest can be found on the [LMS website](#).

## Newnham College – Gillian Vaisey Memorial Lecture

Friday 17<sup>th</sup> March, 5.30pm at Lee Seng Tee Hall, Wolfson College

Dr Eugenia Cheng will be giving this year's [Gillian Vaisey Memorial Lecture](#) on, 'How to bake Pi: Making Abstract Mathematics Palatable'. All are welcome (suitable from 8 years upwards). No booking is required.

## GENERAL INFORMATION

### Cambridge Science Festival Maths Public Open Day Volunteers needed

The biennial Maths Public Open Day event is being held by the two Departments on *Saturday 25<sup>th</sup> March* from *12 noon to 4.00pm* as part of the 2017 Cambridge Science Festival. If you are keen to be involved but are not attached to a particular research group's activities, you can [sign up](#) and volunteer to help to run an existing activity - we have lots of tried and tested activities which we're looking for volunteers to help with. Please sign up as soon as possible. Training and briefing will be provided beforehand.

### CMS Site Power Shut Down

It is necessary to have an electrical power shut-down of **the entire CMS site** on *Saturday 1<sup>st</sup> April 2017* for essential maintenance work to the two transformers at the CMS site.

- All power will be shut down from approximately 8.00am.
- Power should be restored in Pavilions B, C, D and the Central Core soon after 12 noon.
- Power will not be restored to the B&GM Library, Pavilions E, F, G, H and AFF until late afternoon or possibly early evening (as a high voltage switch also needs to be replaced in the transformer room that supplies these buildings).

Mick Young has advised everyone (except essential IT and Facilities staff) **not to access the CMS site** on this day, as there will be only emergency power available, and no telephones or water for the toilets.

### Green Impact @Maths

- Green caddies for food waste have now been introduced to all the pavilion common rooms – please use them for all food waste.
- The Faculty is phasing out the use of bottled water for meetings. Pavilion Secretary's, and HEP and GR Group Secretary's, now have a supply of glasses, jugs and glass bottles that can be used for meetings. Please contact your Secretary if you wish to borrow them.

### STEP Support Programme update - widening access to STEP preparation support

Academics / Postdocs / Postgrads who help with College outreach activities

The new STEP Support Programme ([maths.org/STEP](http://maths.org/STEP)) is designed to help university applicants develop their advanced problem-solving skills and prepare for sitting STEP exams. The programme is being developed by the MMP's NRICH team, and builds on the pilot STEP Correspondence Course developed by Stephen Siklos last year.

The main component of the STEP Support Programme is a course of free online modules for individual additional study, ideally starting in the summer of Y12 (although it is possible for students starting later to catch up). Each module consists of a structured mathematical problem-solving assignment, leading to work on selected STEP questions, with support material and partial solutions to help students assess their progress and identify areas that need more work. The online programme is free and open to everyone. To date, 30 modules have been published online. The assignment pdfs have attracted 28,300 unique downloads in total since 1<sup>st</sup> September 2016, with use of the online materials steadily growing (and a noticeable increase in use since January).

To complement and extend the online programme, we ran two full-day STEP Support events for Cambridge offer-holders last week, on Tuesday 7<sup>th</sup> and Thursday 9<sup>th</sup> March. The opportunity to attend these days was

extended to all UK state school Mathematics offer-holders, plus a small number of Computer Science offer-holders whose offer included STEP II and III. Two-thirds of those invited accepted, and 190 state school students holding a conditional Cambridge offer participated in the events. The days included talks by Stephen Siklos and NRICH staff working on the STEP Support Programme, plus workshops led by staff from NRICH and Underground Mathematics. The workshops also included small-group mentoring by current undergraduate student volunteers (32 undergraduates volunteered over the two days), and a panel discussion where current students shared their experiences of preparing for STEP.

We are very keen to encourage anyone working with Y12 prospective applicants to make them aware of the free online STEP Support Programme ([maths.org/STEP](http://maths.org/STEP)) - if you are involved in study schools or similar events and would like publicity flyers to distribute please get in touch ([mmp@maths.cam.ac.uk](mailto:mmp@maths.cam.ac.uk)).

### Telephone management – Top Tips

#### The [My.Phone facility](#) enables you to:

- Manage your voicemail options.  
This includes setting your voicemail PIN, managing your voicemail box greetings, and configuring new voicemail message notification.
- Set up speed dials.  
In order for you to set speed dials you will need to have your crsid linked to your extension. The Telephone Liaison Officer ([Faith Payne](#)) can check this is configured for you.
- Manage phone divert settings.  
This includes setting up your divert timer and the destination of the call.

#### Conference calls:

- It is possible to use your Cisco handset to make outgoing [Conference calls](#) to up to 6 external numbers (subject to the call access level set on your extension).
- The [Audio Conferencing Service](#) provides a multi-party dial-in conference service, similar in nature to BT Meet-Me, to which an institution can sign up to. Access to this is set up by the Telephone Liaison Officer - if you are interested in being registered for this service please contact.

#### Jabber:

The [Jabber](#) software is a telephone soft-client for the CallManager phone system that allows you to transfer your office phones to your mobile. If you wish to be set up with Jabber please contact the Telephone Liaison Officer.