

## ACADEMIC NEWS

### DPMMS:

*Holly Krieger* has recently participated in the New Scientist Live Instant Expert event: Mathematics in the Real World.

### DAMTP:

*Carola-Bibiane Schönlieb* has had her application for an EPSRC IAA Partnership Development Award for the project 'Automated analysis of ice cream from Scanning Electron Microscopy images to improve the workflow for better ice cream production at Unilever' accepted by Unilever.

The Faculty would like to extend their congratulations to the following students who have recently completed their PhD's:

- Jeremy Minton (Fluid Mechanics)
- Karen Habermann (CCA-DPMMS)
- Vytautas Gruslys(DPMMS)

They would like to also congratulate Amandeep Kaur (Numerical Analysis) who has been awarded a MSc.

## DAMTP ACADEMIC VISITORS

The following academics will be visiting DAMTP:

Visitor	Host or Research Group	Dates of visit
Professor Mauricio Barahona	Attending a CMIH meeting and visiting Carola-Bibiane Schönlieb	22/02/2018 – 23/02/2018
Professor Martin Buhmann	Carola-Bibiane Schönlieb	02/03/2018
Profesor Volkan Cevher	Hamza Fawzi and Carola-Bibiane Schönlieb	12/03/2018 -16/03/2018
Shahar Hadar	Relativity & Gravitation Group	26/02/2018 – 02/03/2018
Professor Louise Harra	Helen Mason and Astrophysics Group	07/03/2018
Professor MJ Kastoryano	Quantum Group	28/02/2018 – 02/03/2018
Professor Elisabeth Mansfield	Attending a CMIH meeting and visiting Carola-Bibiane Schönlieb	22/02/2018 – 23/02/2018
Dr Ryan Miranda	Astrophysics Group	04/03/2018 – 10/03/2018
Professor Ozan Oektem	Carola-Bibiane Schönlieb	09/03/2018 – 25/03/2018
Kate Reading	Attending a CMIH meeting and visiting Carola-Bibiane Schönlieb	21/02/2018
Samuli Siltanen	Attending a CMIH meeting and visiting Carola-Bibiane Schönlieb	20/0/2018 – 23/02/2018
Dr Verner Vlacic	Anders Hansen	15/03/2018
Professor Andreas Winter	Quantum Group	21/02/2018 – 24/02/2018

## ANNOUNCEMENTS

### 2019 Breakthrough Prizes in Fundamental Physics, Life Sciences and Mathematics

The public nomination period for the [2019 Breakthrough Prizes](#) in Fundamental Physics, Life Sciences and Mathematics is now open. More details on the Prizes available and how to apply can be found on their website via these links: [Fundamental Physics](#); [Life Sciences](#); and [Mathematics](#).

## Breaking the Silence Campaign

Cambridge University continues with its Breaking the Silence campaign to promote zero tolerance of sexual harassment. The [Breaking the Silence website](#) has information on what we can all do to prevent harassment and where people can go for advice and support.



## Childcare Voucher Schemes

Employees wishing to join the Childcare Voucher Scheme will need to do so by *Wednesday 28<sup>th</sup> February 2018*. After this date the scheme will be closing to new entrants due to the introduction of the Government's new Tax-Free Childcare Scheme. Employees who are currently in receipt of childcare vouchers are unaffected. For further information please visit the [Childcare Office webpages](#). Information is also available on the Government's website here, including a calculator to help identify which scheme may be more beneficial for individuals. If you have any queries then please contact the [Childcare Office](#) on: 01223 (3)32249.

## CUSU's Student-Led Teaching Awards STUDENTS

Nominations for CUSU's Student-Led Teaching Awards are underway and they will close on *Wednesday 28<sup>th</sup> February*. CUSU awards encourage students to recognise and nominate a member of staff in their college, faculty or department who has made an impact on their educational experience. The awards ceremony will take place at the beginning of May. The nomination form and further information is available on the [CUSU website](#).



## Data Protection Legislation – change in the law ALL STAFF

New data protection legislation, the General Data Protection Regulation (GDPR), comes into force on Friday 25<sup>th</sup> May 2018, replacing the Data Protection Act.

It is important that all staff understand the fundamentals of data protection legislation, and especially the GDPR. As such all staff are encouraged to read the [information published](#) by the University and the linked pages. Staff will be asked to complete an online University data protection training course later in the year.

## Student Travel Awards STUDENTS

This [award](#) provides funding for two students to visit up to six [University Alumni Groups](#) around the world during the summer or Christmas vacations and promote them as a resource to students.

*Why apply?*

- Win a £1,500 grant to visit locations of personal and career interests
- Increase your self-confidence by travelling solo
- Boost your skills and have something different to talk about at interview
- Develop social and professional networks with alumni
- Help Alumni Groups to provide effective support to students and recent graduates.

*Eligibility* – they welcome applications from registered undergraduate and PhD students who are not in their final year of study. The deadline for applications is *12noon on Tuesday 3<sup>rd</sup> April*.

*Q&A session* – they will be hosting a Q&A session at 6.00pm on Thursday, 8<sup>th</sup> March at [Development and Alumni Relations](#). To book a place email [networks@alumni.cam.ac.uk](mailto:networks@alumni.cam.ac.uk)

## Tripes Examinations HELPERS WANTED

The Mathematics Faculty needs help for the 2018 Tripos examinations (*Thursday 31<sup>st</sup> May to Tuesday 12<sup>th</sup> June*), as follows:

<i>Invisigators and / or attendants</i> for the Part III examinations
<i>Mark checkers for Undergraduate Tripos Examinations</i> are responsible for: <ul style="list-style-type: none"><li>• checking that the examiner has not inadvertently left a mark unmarked.</li><li>• checking that the marks are correctly added up and transferred from scripts to mark book to computer.</li><li>• re-sorting scripts back into candidate number order.</li></ul>
<i>Mark checkers for Computational Projects</i> Essentially the same process as above but slightly different detail

Script sorters for the Mathematical Tripos and NST examinations are required between 31<sup>st</sup> May and 12<sup>th</sup> June. Script sorting takes place immediately after the exams and involves:

- checking there are no missing scripts
- checking that students have filled in the cover sheets correctly
- sorting the scripts into piles for each examiner to collect and mark

*Payments:*

For invigilation and/or checking marks: £12.00/hour

For script sorting: office hours: £10.50/hour and evening hours: £20.00/hour

For being an attendant: £10.50/hour

The only qualification is reliability – this is obviously important work and if you say you will be available this is a firm commitment. You will be well briefed beforehand on what to do, but come and see us if you want further details now. The examinations take place this year from Thursday 31<sup>st</sup> May to Tuesday 12<sup>th</sup> June, and mark checking would be over by a week later. Even if you know you will only be available for part of this period, any help you can give would be greatly appreciated. Further information can be requested by e-mail: [undergrad-office@maths.cam.ac.uk](mailto:undergrad-office@maths.cam.ac.uk)

## EVENTS

### 15th Annual Disability Lecture

*Thursday 22<sup>nd</sup> March, from 5.30pm, at the Fisher Building, St John's College*

This year's lecture, 'Disabled Academics and the 21st Century', will be given by Professor Nigel Lockett, Dr Farah Mendelsohn and Dr Hamied Haroon.

The lecture is organised jointly between the University's [Disability Resource Centre](#) (DRC), the Equality and Diversity section and St John's College. The speakers will speak about their experiences as disabled academics and their careers. They will discuss their strategies for success and what they had wished they had known at the start of their careers. The lecture is open to all, the venue is fully accessible to disabled people and the lecture will be captioned and a BSL interpreter will be present. [Booking is now open](#).

### Cambridge Science Festival - Hands-On Maths Fair

*Saturday 24<sup>th</sup> March, 12noon – 4.00pm*

As usual in the intervening years between the big Science Festival Maths Public Open Days, we are holding a large family maths event at the CMS for the Cambridge Science Festival, organised by the MMP. The [Hands-On Maths Fair](#) will be open to the public from 12 noon to 4pm on Saturday 24<sup>th</sup> March, with hands-on mathematical activities and games for all ages from 5+. All are welcome and no booking is needed - visitors can drop in throughout the afternoon. If you are interested in volunteering to help on the day, we will be circulating a call closer to the date for helpers / facilitators for existing hands-on activities.

### Emmy Noether Society Women in Maths Varsity Event

*Saturday 3<sup>rd</sup> March, from 11.00am, at Trinity College, Winstanley Lecture Theatre*

The Emmy Noether Society will be hosting the Varsity Women in Mathematics event this year, a joint event with the Mirzakhani Society of Oxford. ENS will host visitors from Oxford for a day of socialising, talks on various areas of mathematics, and cake. This event is open to absolutely everyone. Lunch will be provided. Attendees are encouraged to sign up so they have an idea of the numbers to expect - [please sign up here](#). The days schedule is as follows:

11.30am – Talk by Dr Ailsa Keating (DPMMS)

12.15pm – Lunch

1.15pm – Talk by Prof. Sheila Bird (MRC Biostatistics)

2.00pm – Talk by Dr Marj Batchelor (DPMMS)

2.45pm – Talk by Dr Joana Grah (DAMTP)

### **LMS David Crighton Lecture and Medal Presentation**

LMS members are reminded that the [2018 David Crighton Lecture and Medal Presentation](#) will take place at the *Royal Society, Carlton House Terrace, London SW1Y 5AG*, on *Thursday 15<sup>th</sup> March*. The medal will be presented to Professor I. David Abrahams. The lecture will start at *6.30pm*, with registration from *6.00pm*, and will be followed by a reception. There are a limited number of tickets available; if you would like to attend, please email [Katherine Wright, Society Business Officer](#) by *Thursday 1<sup>st</sup> March*.

### **GENERAL INFORMATION**

#### **New member of Administrative Staff**

We are delighted to announce that *Ms Kati Sexton* has been appointed as the Undergraduate Office Manager, and will be joining the Undergraduate Office team on *Tuesday 13<sup>th</sup> March*.

#### **Resignations**

*Emma Grosvenor Myer*, Undergraduate Office Secretary, will be leaving DAMTP on *Friday 9<sup>th</sup> March 2018*. The Faculty wish her all the best with her future plans. Recruitment for this post will start shortly.

### **LOCAL ENVIRONMENT & SUSTAINABILITY**

#### **Green Impact – Energy Saving Event**

On *Wednesday 28<sup>th</sup> February*, between *12noon – 2.00pm* the CMS Green Impact Team will be hosting an Energy Saving Event in the Central Core. Everyone is invited to come along.