

ACADEMIC NEWS

DAMTP:

The Department would like to extend their welcome to *Professor Edriss S. Titi*, Professor of Nonlinear Mathematical Science (2017), who has recently joined DAMTP.

Julia Gog is featured in a film produced by the University of Cambridge, to mark the centenary of the end of the First World War and the 1918-19 influenza pandemic, and to highlight vital scientific research by the University of Cambridge. The [film explores](#) what has been learnt about Spanish Flu, the urgent threat posed by influenza today, and how scientists are preparing for future pandemics.

Research co-authored by *Antranik Sefilian* (PhD student), that puts forward an alternative explanation to the so-called 'Planet Nine' hypothesis, has recently been featured on the [University News webpage](#) and has been widely reported on in the world press.

DPMMS:

David Spiegelhalter discusses the pseudoscience behind Blue Monday, the power of numbers and how to spot a dodgy statistic in a [BBC Science Focus Podcast](#).

ANNOUNCEMENTS

David Crighton Fellowship Competition 2019 Final Reminder

The David Crighton Fund was set up in memory of the late Professor David Crighton, FRS, to provide support for young scholars in his research field, i.e. the subfield of applied mathematics concerned with fluid mechanics, acoustics, waves and vibration. The managers of the Fund are accordingly offering *up to four David Crighton Fellowships* for:

- *Research students* in the second half of their PhD
- *Postdoctoral fellows* with no more than three year's postdoctoral experience in these areas to undertake a visit for two to three months' study and research *either* in Cambridge if they are currently based outside Cambridge, *or* elsewhere if they are currently based in Cambridge. Those based elsewhere may visit a suitable department in Cambridge. The award is to be used to cover actual travel and subsistence expenses; the maximum amount of any one award is currently £3,800. [Full details on the Fellowship and how to apply are available on DAMTP Vacancies webpage](#). Applications and references should be sent to the Head of Department's Secretary, email: hod-sec@damtp.cam.ac.uk by *Thursday 31st January 2019*.

2019 L'Oréal-UNESCO For Women in Science UK & Ireland Fellowship Awards Programme

The 2019 L'Oréal-UNESCO For Women in Science UK & Ireland Fellowship Awards programme is now open for applications. This year they will be awarding five outstanding female early-career scientists a bursary of £15,000 with at least one winner from the field of Physical Sciences. The fellowship awards are open to female early-career researchers working in the field of life and physical sciences, engineering, **mathematics** and computer sciences. The fellowships have been designed to provide flexible and practical financial support to ensure these women further their research and careers. With the flexible grant, winners may choose to spend their fellowship on buying scientific equipment, paying for childcare, travel costs or indeed whatever they need to continue their research. In addition to financial support, each year past and present fellows receive training and networking opportunities supported by L'Oréal. Candidates should [apply online by midday on Friday 1st February 2019](#).

Researchfish – 2019 submission

This notice applies to those who receive funding from the following sources: *URIK (AHRC, BBSRC, ESRC, MRC, NERC, EPSRC, STFC), BHF, CRUK, Cystic Fibrosis Trust, NIHR, Alzheimer's Research UK, NC3Rs, Rosetrees Trust, and the UK Space Agency.*

This year's [Researchfish](#) submission period runs from *Monday 4th February - 4.00pm on Thursday 14th March.* Please read the information supplied on the Researchfish website and respond to the email you should have received about making your submission. You are required to make your submission before the deadline.

EVENTS

Betty & Gordon Moore Library – Moore Methods

1.00pm – 2.00pm, Pink Study Room, Betty & Gordon Moore Library

The Betty & Gordon Moore Library will be running its regular *Moore Methods lunchtime training sessions* on a range of different skills to help make you a well-rounded researcher, student, or just a well-informed human being. Sessions are open to all and further information can be found on the [B&GM Library website](#), as well as the [Cambridge University Libraries Training website](#). The team at the Moore also contribute to a University-wide *STEM Researcher Development Programme* series of sessions which run throughout Michaelmas Term. For more information, please see the [University Training Booking System](#).

CamAWiSE – Storytelling for Scientists

Tuesday 12th February, 8.00pm, Lucy Cavendish College. This event is open to everyone regardless of gender. *Dr Ghina Halabi* will be giving a talk on, '*Cutting through the fog: Crafting and presenting a clear magnetic story*'. Ghina founded '[Scheherazade Speaks Science](#)', a storytelling platform to make science accessible and promote the visibility of female scientist. Details on Ghina's background and how to book a place to attend this talk can be found on the [CamAWiSE website](#).

Cambridge Science Festival - Maths Public Open Day

Saturday 23rd March 2019, 12noon – 4.00pm

The [Cambridge Science Festival](#) takes place every year in March, and is the UK's biggest free science festival. The biennial *Science Festival Maths Open Day* event, which is part of the Cambridge Science Festival, is being hosted by both Departments in CMS. The organisers are looking for people to get involved, either by creating activities and displays, or by volunteering to help run existing activities on the day. This event is always a great opportunity to engage with the public, where you can gain communication experience and develop useful transferable skills, and it is enormous fun to take part in. The last Maths Open Day event in 2017 was a huge success, with over 70 student and staff volunteers involved on the day, and attracting hundreds of enthusiastic visitors, mostly families with children. Activities tend to be pitched at a core audience of interested and excited 8 to 12 year olds with accompanying adults. You can get a sense of the event by reading this article on the [Faculty website](#). The organisers would encourage all who are interested in taking part this year to look at the information on the [Maths Open Day – Get Involved webpage](#).

Cambridge Teaching Forum

Friday 22nd March, 11.00am - 3.00 pm (registration will open at 10.30am), Newnham College, Cynthia Beerbower Room

The [Cambridge Teaching Forum](#) is an annual event which provides a stimulating environment for staff to learn about innovative approaches to higher education in Cambridge, and to meet colleagues and share ideas about important questions in Cambridge, nationally and internationally. This event is coordinated by the Cambridge Centre for Teaching and Learning (CCTL), and is open to everyone who teaches or supports students' learning in University institutions and Colleges. The event will be opened by the Senior Pro-Vice-Chancellor, Professor Graham Virgo, who will outline his vision for education at Cambridge. This will be followed by a selection of parallel sessions covering a range of teaching and learning topics, as well as panel discussions. The programme will be published in February. It is possible to register your interest to attend through their [Eventbrite page](#). If you have enquiries about the programme or the aims of the Forum, please contact [Dr Meg Tait](#).

Emmy Noether Society

Thursday 31st January, 7.00pm, Jane Harrison Room, Newnham College

Dr Cora Uhlemann (DAMTP) will be giving a talk about 'The Skeleton of our Universe'. As always, there will be refreshments available before the talk starts

GENERAL INFORMATION

Administrative Staff - Resignations

- Sue Gaw, Graduate Office Administrator, left DPMMS on Thursday 24th January.
- Faith Payne, PA to the Departmental Administrator, will be leaving DAMTP on Friday 1st February.

The Faculty wish them well both with their future plans.

Expenses Claims Process

All staff are now required to complete their claims online - this can be done via the [Finance Division website](#). We are also finding ourselves under increasing pressure from auditors to justify and explain expense claims. Some of this is specific to certain grants, and we have been (or will be) in touch with those PIs that are affected. But there are some general points that apply to all:

1. *Taxis* - the use of taxis is permitted, but there **must** be a justification, or the auditors will not allow it. We will return expense claims do not provide an explanation.
2. *Exchange Rates* - if you wish to convert your currency expenditure into GBP, please provide evidence of the exchange rate used. This could be a dated screenshot from xe.com, or the receipt from the bureau de change.
3. *Receipts* - **All expenditure** must be receipted. Credit card slips, or credit card/bank statements are no longer sufficient. Expenditure without receipts can be claimed, but it will be taxable.
4. Please, where possible, provide an itemised list of the expenditure and receipts.

If you have any queries, please don't hesitate to contact your departments Accounts Office.

Research Integrity Policy RESEARCHERS AND ACADEMIC STAFF

We have been asked to highlight the [University's Research Integrity website](#) to all researchers and academic members of staff; which provides guidance on, and links to, the University policies addressing issues of research integrity, research ethics and good research practice.

Short Leave during Full Term FOR THE ATTENTION OF UTO's

During Full Term a period of Short Leave (2 – 14 nights) may be requested through your Head of Department, using the appropriate form:

[DPMMS Short Leave form](#)

[DAMTP Short Leave form](#)

Permission is not required for an absence of two nights or less. Requests for an absence of more than fourteen nights must be made to the General Board, *via the Faculty Board* using the [CHRIS/67 form](#).