

ACADEMIC NEWS

- *Eric Lauga* has recently been elected as a Fellow of the American Physical Society, 'for outstanding theoretical contributions to a wide variety of low-Reynolds-number biological flows'.
- *Peter Wadhams* recent work on the rate of Arctic Sea Ice melting has been reported in the [International Business Times](#), Sputnik International, and Headlines & Global News.

ACADEMIC VISITORS

Please see below the current academic visitors in DAMTP:

- Professor Mike Peardon (Trinity College Dublin) – hosted by Christopher Thomas: 01/10/2016 until July 2017.
- Professor Sinead Ryan (Trinity College Dublin) - hosted by Christopher Thomas: 01/10/2016 until July 2017.

ANNOUNCEMENTS

'23 Research Things' programme ^{NEW}

The new '[23 Research Things](#)' programme, which is aimed at students, researchers and staff from around the University, has just been launched by *Georgina Cronin*, the *Research Support Librarian* at the *Betty & Gordon Moore Library*. This self-directed programme, which started on *Monday 10th October*, will run for the duration of Michaelmas Term.

The programme will cover 23 research tools and concepts with each 'Thing' being released throughout the term at a steady pace, with a typical week seeing three 'Things' being released on Monday, Wednesday and Friday. Each 'Thing' will have a YouTube video for participants to watch as well as an accompanying blogpost which will provide further resources, some activities to complete as well as some learning outcomes. Each participant is encouraged to blog about each 'Thing' so that they are able to reflect on what they have learned and how they can apply it to their own studies or work. All the materials from this programme will stay online indefinitely.

Equality & Diversity - Understanding Unconscious Bias Training sessions (in CMS)

The University is offering two Unconscious Bias Training sessions, which will be taking place in *CMS* on the *Tuesday 18th October, 1.30pm - 3.00pm* or *3.30 - 5.00pm*. Unconscious bias is when we make judgements or decisions on the basis of our prior experience, our own personal deep-seated thought patterns, assumptions or interpretations, and we are not aware that we are doing it. This training is particularly important for those involved in interviewing for student and staff positions but all can benefit from a greater awareness of our unconscious biases. If you are interested in attending please [sign up](#).

Open Access: grassroots movement or top-down imposition? ^{Researchers, research facilitators and postgraduate students}

A panel discussion for Open Access Week 2016 will take place at *1.00pm – 2.30pm*, on *Wednesday 26th October* in the *Darwin Room, Pitt Building, Trumpington Street*.

The Office of Scholarly Communication and Cambridge University Press invite researchers, research facilitators and postgraduate students to join a panel of researchers and publishers to discuss the ideology, activism, politics and practice of the Open Access movement. The panel will be moderated by Dr Danny Kingsley, Head of Scholarly Communication at the University of Cambridge. If you are interested in attending please [sign up](#).

Public Engagement Small Awards Scheme

The [Public Engagement Small Awards Scheme](#) provides funds for small, local or 'pilot' projects promoting STFC science and technology. Anyone can apply, including grant-funded research groups, STFC research facility users, schools, museums, etc. Awards range from £500 to £10,000 and the expenditure can go towards materials, salaries, and travel and subsistence. Full details on application criteria are available via the above link. The deadline for submitting applications is *4.00pm* on *Thursday 27th October 2016*.

Research Skills Teaching Sessions Students

Georgina Cronin, the Research Support Librarian at the Betty & Gordon Moore Library will be running some new [research skills teaching sessions](#) during Michaelmas that could be helpful for student studies / research. This will include using Twitter for research, best practice with LinkedIn, delivering excellent presentations, understanding Creative Commons (and other copyright adventures), Research Data Management, managing citations effectively, and utilising metrics. Details of the courses, dates and times, and how to register your interest can be accessed via the link above.

Rising Stars Public Engagement Training Course Post Docs/Post Graduates/Early career academics

The [Rising Stars Public Engagement Training Course](#) offers training in public engagement and educational outreach for postgraduates, post-docs and early career academics at the University of Cambridge, and it starts on *Tuesday 8th November 2016*. The course takes participants through the steps involved in planning, organising and delivering an interactive public engagement activity. This multi-disciplinary course consists of five half-day sessions; attendance at all sessions is required. Completion of the course counts as transferrable skills training. Details on how to apply and the application form can be accessed via the link above. The closing date for applications is *Monday 24th October 2016*.

Training courses for new supervisors

Supervising Undergraduates

Graduate Development and the Faculty of Mathematics jointly run supervisor training sessions every year for people new to supervising. The last training session being offered this term will be taking place on *Friday 21st October, 1.30pm-4.00pm* in MR5, CMS. Information on how to book yourself on to this course is available on the [Faculty of Mathematics Undergraduate Supervisions website](#); or you can contact the Graduate Office: researcherdevelopment@maths.cam.ac.uk.

Supervising Graduates

The University offers training workshops for anyone who is new to supervising PhD students. Details on when these training sessions will be taking place, and how to book yourself on to a course can be found on the [PPD Training pages](#).

SOCIETIES

- **Adams Society of St John's College**

The Adams Society is the mathematical society of St John's College, University of Cambridge. They host various academic talks by well-known mathematicians, and social events for their members. Details on their public events can be found on their website. [Adams Society website](#).

- **CUGMS**

The [Cambridge University Graduate Mathematics Society](#) (CUGMS) was founded in October 2006 to promote interaction, both social and academic, between PhD students studying mathematics. All current Cambridge maths PhD and Part III students are members.

- **The Archimedean**

The Archimedean provide the mathematicians of Cambridge the platform to interact - both academically and socially - amongst themselves and also the wider mathematical community. Events are hosted in the Centre of Mathematical Sciences and details of events / talks this term can be found on the [Archimedean website](#).

- **The Emmy Noether Society**

The [Emmy Noether Society](#) is a student-led society aiming to promote women in the mathematical sciences. They host talks by female mathematicians and informal events between students and academics. Details of all events can be found on their website or on [The Emmy Noether Society Facebook](#) page.



- **The Trinity Mathematical Society**

The [Trinity Mathematical Society](#) each year holds an extensive range of talks and social events for mathematicians and interested non-mathematicians from Trinity and other colleges. Details of all events can be found on their website.

EVENTS

Cambridge Festival of Ideas

This year the [Festival of Ideas](#) runs from *Monday 17th – Sunday 30th October*. At the heart of this year's Festival is the theme of 'movement', which encompasses some of the great movements in history, technology, art, politics, music and people. The Festival programme is available online via the link above, or hardcopies of the programme can be picked up around CMS. [Booking](#) for events is now open.

Cambridge University Botanic Gardens

The annual '[Apple Day](#)' will be taking place on *Sunday 23rd October 2016*, from 10.00am – 4.00pm at the Botanic Gardens.

It will be a chance to celebrate all things apple: tasting, identification, cultivation, activities, along with apple products to try / buy. There will be other entertainment provided, along with pop up food stalls and other food stalls. Full details on all the events, ticket prices and [booking details](#) are available on Botanic Gardens website.

GENERAL INFORMATION

Expenses Claim form requirements **REMINDER**

- Please remember to sign your Expenses Claim as the Finance Division will not accept any Expenses Claim Forms that have not been signed – this in turn will delay reimbursement of expenses.
- For those paid through the University payroll please make sure you use the Expense Claim Form for '[BACS payment for those on payroll](#)', which can be found on the administration page on the DAMTP website. Please include the last four digits of the bank account that are on payroll, so that this can be paid electronically.

Part III Essay Title submission deadline **REMINDER**

The deadline for the submission of Essay Titles for the Part III assessment / examination process is *Wednesday 26th October 2016*.

LaTeX files need to be sent to the Undergraduate Office by the above date using the [LaTeX template link](#) (found at the bottom of the webpage) to provide a description of the essay and any references. Using this template will cut down on possible errors and staff time when formatting your essay. If you have trouble downloading the template, please let Emma Myer (undergrad-office@maths.cam.ac.uk) know and she can send the template to you via email. Along with submitting the essay title you will need to confirm the following: *"I confirm that to the best of my knowledge there is no unreasonable overlap between the proposed essay(s) and either current lecture courses or essays that were actually written (as opposed to being set) last year."*

Central Core – upcoming large events

The Central Core is booked for use on *Wednesday 26th October* from 3.00pm onwards for the *Careers Event for Mathematicians*. Please be aware that this means that Central Core will not be available for private study or supervisions in the hour leading up to the start of, and during this event.

Alternative spaces for holding supervisions can be found in the Part III Room (the Dirac Centre at the bottom of Pavilion B) and in the [Study Spaces](#) in the Betty & Gordon Moore Library.

Macmillan Cancer Support - Cake Sale

The administrative staff in DAMTP and DPMMS would like to thank all of you who supported the cake sale raising funds for Macmillan Cancer Support last Friday. The amount raised was an amazing £378.11.

