

ACADEMIC NEWS

- *Thomas Crawford*, former PhD student, has recently posted the following articles on his [webpage](#): Equations Stripped: Maxwell's equations of electromagnetism; Perelman and the Poincare Conjecture; What are the most basic mathematical axioms?
- *Helen Mason* has been awarded a 2017 STFC Public Engagement Sparks Award for her continued outreach activities; and she also recently appeared as a NASA Solar expert live on NASA TV at Great Smokey Mountains National Park during the solar eclipse in the USA.

The Department would like to extend their welcome to the following new academic starters:

		Start Date	Research Group
• Dr Benjamin Beri	University Lecturer (joint with the Cavendish Laboratory)	01/10/2017	Quantum Information
• Dr Etienne Fodor	Oppenheimer Research Fellow	01/10/2017	Soft Matter
• Dr Robert Jack	University Lecturer (joint with Chemistry)	01/09/2017	Soft Matter
• Dr Hanne Kekkonen	Research Fellow	01/09/2017	Cambridge Image Analysis
• Professor Richard Kerswell	GI Taylor Professor of Fluid Mechanics	01/09/2017	Fluids
• Dr Sergii Strelchuck	Leverhulme Early Career Research Fellow	01/09/2017	Quantum Information
• Dr Matthew Thorpe	Research Fellow	01/09/2017	Cambridge Image Analysis
• Dr Tengyao Wang	Senior Research Fellow	15/08/2017	CCIMI
• Dr Claude Warnick	University Lecturer (joint with DPMMS)	01/10/2017	Relativity & Gravitation

Special Seminar Series

DAMTP will be holding a series of special seminars during September and early October, details of which are listed below. Abstracts of these seminars can be found on [talks.Cam](#):

- **Monday 11th September**
Professor Antonio De Simone, SISSA International School for Advanced Studies, Trieste will be giving a seminar entitled, 'Biological and Bio-Inspired locomotion at small scales'.
- **Thursday 14th September**
Professor Mihaela van der Schaar, Man Professor of Quantitative Finance, Oxford Man Institute of Quantitative Finance (OMI). Department of Engineering Science, University of Oxford. Title and abstract to follow.
- **Monday 18th September**
Professor Dr. Gitta Kutyniok, Einstein-Professorin, Technische Universität Berlin will be giving a seminar entitled, 'Compactly Supported Shearlets: Theory and Applications'.
- **Thursday 21st September**
Professor John Lowengrub, Chancellor's Professor of Mathematics, Biomedical Engineering, Chemical Engineering & Materials Science; Director, Interdisciplinary Graduate Program in Mathematical, Computational and Systems Biology, University of California, Irvine, USA. Title and abstract to follow.

- **Tuesday 26th September**
Professor François Golse, Professor of Mathematics, Ecole Polytechnique, France. Title and abstract to follow.
- **Monday 9th October**
Professor Jose Carrillo de la Plata, Department of Mathematics, Imperial College, London. Title and abstract to follow.

All talks will be followed by a wine Reception in Central Core.

ACADEMIC VISITORS

The following academic visitors will be visiting DAMTP:

- Dr Martin Holler will be visiting the CCIMI group Friday 1st Sept – Friday 22nd December.
- Professor Kei-ichi Maeda will be visiting Friday 1st – Monday 11th September, and he will be hosted by Gary Gibbons.
- Professor Konstantinos "Kostas" Orginos will be visiting the HEP group from September 2017 - June 2018. He is a Professor of Physics at the College of William & Mary and a Staff Scientist at Jefferson Laboratory. His work is in lattice QCD, improving algorithms and methods with applications to hadron physics.

ANNOUNCEMENTS

RAS Research Fellowships

The RAS will award two RAS Research Fellowships in 2018, to begin on 1st October 2018 or within 6 months thereafter. Each fellowship provides post-doctoral funding for up to three years. The fellowships are offered to outstanding candidates to enable them to pursue research in the UK in the disciplines advanced by the RAS i.e. astronomy, solar system science, geophysics and closely related branches of these sciences. Applicants must have been awarded their PhD between 1st October 2013 and 1st October 2018. Only one RAS Research Fellowship may be held in the same university at any one time. *The deadline for applications is 23:59 (BST), Friday 20th October 2017.* Please see the [applications for the RAS Research Fellowships](#) page for more details, terms & conditions, and the application form.

EVENTS

Cambridge Enterprise Ltd - Consultancy 101 Workshop and networking lunch

Wednesday 4th October

Cambridge Enterprise is offering this free workshop on how to effectively manage consultancy projects, sharing expertise on best practice, tips on making life easier and trouble-shooting for some of the key issues faced by consultants. It will be aimed at those individuals considering becoming a consultant, and for those who are already consulting but wish to gain further insight on how to work more effectively, get the best price for their skills and to simplify admin work. It is open to members of the University only. Attendees need to register for this workshop [via this link](#).

Open Cambridge

[Open Cambridge](#) runs from *Friday 8th September – Saturday 9th September*. Open Cambridge is part of the national Heritage Open Days scheme, designed to offer special access to places that are normally closed to the public or charge admission. The link above provides more details on the 2017 Programme, and bookings are now open. As part of this scheme there is opportunity to find out more about the [development of the Eddington site](#) and facilities on offer on *Saturday 9th September*. Events include talks by the site's architects, tours of its sustainable energy centre and family-friendly art activities.



GENERAL INFORMATION

Administrative staff - Personnel changes

From Monday 4th September Amy Dittrich will be back full time as manager of the Undergraduate Office and Sarah Dodd will be back as manager of the Graduate Office.

Administration request ACADEMIC STAFF

Staff leaving - we have had a few staff leave recently without formally resigning their position. If you are leaving your position early, please can you ensure that you notify the hr-office@maths.cam.ac.uk with a short email, including your last working day, so that we can notify payroll and make you a leaver on various University systems.

Cycle to Work Day

Cycle to Work Day will be on *Wednesday 13th September*. The CMS Green Impact team are looking to promote this locally, along with many other University departments. Staff can take the pledge to cycle more and win some prizes. The CMS Green Impact team will have a stall in Central Core from *8.00am* with fruit juices, pastries, cereal bars and the like; and they will have some freebies such as bike seat covers to give away. The goal is to get more people cycling and to commend those who already cycle every day.

CMS Power shut down - Saturday 9th September

On *Saturday 9th September* there will be another power shut down across the site for further remedial works to the high voltage transformer and associated control gear, which feeds Pavilions E, F, G and H, the Betty & Gordon Moore library, the Gatehouse and AFF laboratory. Power will be lost to these buildings at approximately *10.00am* and likely to be restored at approximately *3.00pm*. Mick Young has requested that apart from those staff in the IT and Facilities Teams who will be supporting the work, people based in these building should not visit CMS that day. The power outage should not have any direct effect on those of you based in Pavilions B, C or D or anyone using Central Core.

Mathematics Alumni Newsletter

At the beginning of August a new Mathematics Alumni Newsletter was published. This will be published three times a year. This [newsletter](#) can be viewed on the Faculty website.

New supermarket opening at Eddington

A new Sainsbury's supermarket (27 Eddington Avenue) will be opening at 9.00am on *Wednesday 6th September* at the Eddington North West Cambridge site off Madingley Road.

Personal fellowship applications - as a Department we support a large number of personal fellowship applications, some from existing staff but also a number for researchers outside the University who are to be hosted by a UTO in DAMTP. Although we support these applications they are personal fellowships and, as such, notification of the award goes to the individual not the Department. Unless the person who is awarded the fellowship tells HR/Finance, often the first time we know is when the research office tries to transfer funds to us, which in turn is often just before they expect to start work. To help us provide a better service and process around this, if you are successful or you are hosting someone who has been successful with a personal fellowship can you let either HR or Finance know at the earliest opportunity so that a position can be set up, finance and payroll notified and desk space can be organised in good time for their arrival.

Road Closure – Tennis Court Road

From *Monday 26th June* until *Monday 2nd October* Tennis Court Road will be closed to all through traffic (including pedestrians and cyclists) due to building works.

Stationery Cupboard

The DAMTP Stationery Cupboard is currently being moved from the basement up to the ground floor cupboard opposite the main entrance. It will be accessible from *Wednesday 6th September* – a key will be available from the Undergraduate Office and Reception.

University Superannuation Scheme (USS) Pension STAFF

Staff may have seen recent news reports about an increase in the USS deficit. The Pensions Administration Section has published a statement that puts these reports in context for University staff. For more information on University pensions and to read the statement, visit the [Pensions Administration Section](#).