

FACULTY NEWS BULLETIN

30 April 2019

ANNOUNCEMENTS



The Faculty would like to welcome Professor Pierre Raphael, Herchel Smith Professor of Pure Mathematics and Dr Aron Wall, Lecturer in Theoretical Physics.

We wish Sarah Dodd all the best for her maternity leave and welcome Alice Wood, as Graduate Office Manager, who joins us on secondment.

Congratulations to Caucher Birkar who has been awarded a Royal Society Professorship.

Congratulations to Caucher Birkar, Peter Haynes and Richard Jozsa, who have been elected as Fellows of the Royal Society: <https://royalsociety.org/news/2019/04/royal-society-announces-2019-fellows/>



In March PhD students Jonny Tsang (Mathematics category) and Amalia Thomas (Physics category) participated in the STEM for Britain competition at Westminster.

Congratulations to Amalia who won a Bronze award.

Congratulations to Matthew Arran, DAMTP who has won the 2019 EFCE Excellence Award in Mechanics of Particulate Solids.

Congratulations to Benjamin Wallisch who has been awarded the IOP Gravitational Physics Thesis Prize for 2018. http://www.iop.org/activity/groups/subject/gp/prize/page_40694.html

Congratulations to former DAMTP PhD student Vanessa Polito who has been awarded the Leonardo da Vinci 500 prize in Mathematics and Physics. Vanessa's research focuses on solar flares and coronal heating.



Tripes Examinations: HELPERS WANTED

The examination period is fast approaching (Thursday 30th May to Wednesday 12th June), and helpers are still needed as follows:

- * Invigilators and /or attendants for the Part III examinations
- * Mark checkers for Undergraduate Tripos Examinations
- * Mark checkers for Computational Projects
- * Script sorters for the Mathematical Tripos and NST examinations are required between 28th May and 12th June.

Anyone wishing to assist should pick up an application form from either Reception at CMS or the Undergraduate Office, Room B1.28. Even if you know you will only be available for part of this period, any help you can give would be greatly appreciated.

Forms can also be downloaded here: <https://www.maths.cam.ac.uk/documents/exam-helper-form.pdf>
Further information and details about payments can be requested by e-mail: undergrad-office@maths.cam.ac.uk

Winton Centre

Professor David Spiegelhalter's new book, *The Art of Statistics* (<https://www.amazon.co.uk/Art-Statistics-Learning-Pelican-Books/dp/0241398630>) has been released - with 5 star reviews on Amazon!

The Winton Centre have been awarded a pump priming grant from CRUK to work on the communication of BRCA gene testing results to patients.

The Centre's user interface has also been used for the launch of the new Predict:Prostate website to help men with early stage prostate cancer choose a treatment option (<https://prostate.predict.nhs.uk>), a launch that garnered lots of media coverage.

EVENTS

Rouse Ball Lecture

Thursday 9 May, 12 noon

Professor Philip Nelson from the University of Pennsylvania will be presenting the 2019 Rouse Ball Lecture, "The Intrinsic Allure of Extrinsic Curvature", on Thursday 9 May at 12 noon, in Room 3, Mill Lane Lecture Rooms.

More information is available at <http://talks.cam.ac.uk/talk/index/123715>

Kirk Visiting Professor Lecture

Friday 10 May, 4pm

Irena Fonseca (Carnegie Mellon University) will give a seminar "Variational Methods in Image Processing and in the Mathematical Analysis of Novel Advanced Materials," on Friday 10 May at 4pm, in Seminar Room 1, Isaac Newton Institute, followed by an informal reception from 5.00 pm.

<https://www.newton.ac.uk/seminar/20190510160017001>

Sir Dermot Turing Lecture

Tuesday 21 May

Members of the Maths Faculty are invited to attend the next instalment of the G-Research Lecture Series Tuesday 21st May 2019.

Sir Dermot Turing will give a lecture entitled "Who invented the computer? Alan Turing? Or was it Marian Rejewski?" Dermot traces the origins of early programmable computers back through Bletchley Park and the revolutionary machinery invented for code-breaking. To what extent was Alan Turing working alone on his machine solution, and how did he reach his breakthrough so quickly? What was the role of the Polish codebreakers in the invention of code-breaking machinery? Dermot looks in detail at what the code-breaking machines actually did, and the British efforts to recruit the Polish codebreakers for Bletchley Park.

G-Research is hosting the event in collaboration with the Alan Turing Institute and the talk will be introduced by the Institute Director, Sir Adrian Smith FRS.

Where? **Queen Elizabeth Hall, London Southbank Centre**
When? **From 6:15pm. Talk starts at 6.45pm, Tuesday 21 May.**

The lecture will end with a Q&A session and will be followed by a drinks and canapé reception.

If you are interested, please register at <https://www.gresearch.co.uk/news/g-research-lecture-series-sir-dermot-turing/>

Disability Resource Centre

The Disability resource centre is running a number of workshops during Easter term which are open to University and College colleagues. If you are interested, please book using the links in the following web page:

<https://www.disability.admin.cam.ac.uk/thinking-about-disability/training/training-timetable>



Festival of Plants

Saturday 18 May, 10am - 5pm Cambridge University Botanic Garden

Experience the Garden in all its spring glory at an event for all ages. Bring along your plant-related queries to 'ask-the-gardeners' at their special pop-up stall; join a guided tour of the Garden's highlights; hear 10-minute bite-size talks from experts; and enjoy specialist plants stalls, children's craft activities, and family-friendly interactive plant-science stalls. All this plus live music and pop-up food trucks. To avoid queuing, tickets will be available to purchase in advance from the Station Road and Brookside ticket offices.

Black, Asian and Minority Ethnic (BAME) Staff Networking Dinner

Wednesday 5 June, 6.30pm-9pm

The BAME Staff Networking Dinner will be held at Selwyn College on Wednesday 5 June 6.30pm-9pm, to make connections with colleagues of diverse racial backgrounds and discuss issues surrounding racial equality.

The Vice-Chancellor Professor Stephen Toope will open the event and the University Race Equality and Inclusion Champions, Dr Mónica Moreno Figueroa and Dr Kamal Munir, will talk about everyday racism at the University, the institution's journey towards the submission for the Race Equality Charter award, and what comes next.

The Co-Chairs of the recently established BAME Staff Network, Kusam Leal and Hawa Sydique will share the Network's plans for the year ahead.

The dinner is open to all University staff; BAME and White alike. University members who self-identify as BAME or those of religious minority backgrounds are particularly welcome to attend.

Buffet Dinner cost: £25 (including beverages)

To book your place, please use this link <https://www.equality.admin.cam.ac.uk/events/black-asian-and-minority-ethnic-bame-staff-networking-dinner>

GENERAL INFORMATION

University Staff Survey

A big thank you to everyone who participated in the staff survey, we hope to publish the headline results in due course.
