

ACADEMIC NEWS

- *Julia Gog* has been appointed as the [2016 Forder Lecturer](#). Forder lecturers are chosen for their eminent contribution as a research mathematician and who can also speak effectively at a more popular level. As part of this appointment Julia will be spending time in New Zealand.
- *Tim Pedley* has been elected to the Raman Chair of the Indian Academy of Sciences for 2016. This visiting Professorship which was instituted in memory of Sir C. V. Raman covers the whole of science, and is awarded approximately every two years. As part of the award Tim will be spending six weeks in India.
- *Emily Shuckburgh*, a former PhD student of Peter Haynes, has been appointed OBE 'for services to science and public communication of science'. She is currently a Fellow in Mathematics at Darwin College and Deputy Head of the Polar Oceans team at British Antarctic Survey.

Reith Lectures: Stephen Hawking

This year's [Reith Lectures](#) are presented by Stephen Hawking.

The Lectures will be broadcast on BBC Radio 4 as follows:

- *Tuesday 26th January, 9.00am and 9.30pm*: "Do black holes have no hair?"
- *Tuesday 2nd February, 9.00am and 9.30pm*: "Black holes ain't as black as they are painted."

Both lectures will be available to listen to again via the Radio 4 iPlayer link above.

ANNOUNCEMENTS

New member of Administrative staff

We are delighted to announce that Miss Emily Boyd joined the Graduate Office team on the 11th January 2016. She will be responsible for the M.Phil. Students and her contact details are: 37966 / comphiomphil@maths.cam.ac.uk.

David Crighton Fellowships

The David Crighton Fund provides support for young scholars in the field of applied mathematics concerned with fluid mechanics, acoustics, waves, and vibration. Four [David Crighton Fellowships](#) are being offered for research students and postdoctoral fellows 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. The award is to be used to cover actual travel and subsistence expenses up to a maximum of £3,800. The period of study should begin in the calendar year 2016. The closing date for applications and references is *Friday 29th January 2016*.

Part III – Proposed additional essay titles

The final deadline for receipt of proposed additional essay titles for Part III is *Monday 1st February*. If you know a student who is going to request an additional essay please remind them of this deadline. If you wish to set an additional essay, please send the title, plus abstracts and references, to the Undergraduate Office as soon as possible. You can find the latex template for your essay topic here:

<http://www.maths.cam.ac.uk/facultyoffice/exam-templates/>. Please remember that if the essay title is accepted, you will be appointed as an Assessor and will need to be available to mark essays at the end of May. The current list of essay titles can be found online:

<http://www.maths.cam.ac.uk/postgrad/mathiii/part-iii-essays>

Public Engagement Bulletin

The University has launched a new monthly Public Engagement bulletin. It will be pulling together the latest information for everyone to engage in, and it will include: Upcoming opportunities, Funding and grants, Training and volunteering, and Competitions and awards. You can subscribe to the bulletin [here](#).

RCUK 2016 - Collection of Research Outcomes

If you are a **student** or **PI** in receipt of funding through RCUK then you should have already received notification. As a reminder, the Research Councils have announced that their next collection of output information via Researchfish will be from *Monday 1st February to Thursday 10th March 2016 (4.00pm)*. Data can be entered throughout the year **but has to be submitted during the collection period**. Failure to submit research outcomes may result in sanctions. Depending on the funder these may vary and include: the inability to apply for further awards or award payments being withheld.

NB: Student recipients of RCUK funding are now also required to record their outcomes via Researchfish, although this year students will not be sanctioned for non-compliance.

The expectation on receiving the award is that the PI or student will report annually on the outcomes during the lifetime of the award, and then for a period of time afterwards (5 years for PI's, 3 years for students), so if you have received an email asking you to submit outcomes for an expired award, this is why. Full information on the process can be found on the University's [Research Operations Office webpage](#).

Tripes Examination helpers required

The Undergraduate Office is currently recruiting helpers for the 2016 Mathematics Tripos examinations, which take place from *Tuesday 24th May to Wednesday 8th June*. They are particularly seeking PhD's and Postdoc's volunteers, but any reliable people with an eye for detail are most welcome too. Excellent rates of pay are offered for Invigilators, Mark checkers, Script sorters and Attendants. Please contact the Undergraduate Office at: undergrad-office@maths.cam.ac.uk if you are interested in being involved with this.

EVENTS

Andrew Chamblin Memorial Lecture 2016

The tenth Andrew Chamblin Memorial Lecture, entitled "**Harnessing the Quantum World**", will be given by **Professor Raymond Laflamme** at 5.00pm on *Wednesday 16th March* in *Lady Mitchell Hall, Sidgwick Avenue*.

Admission is free of charge by ticket available via the website:

<http://www.eventbrite.co.uk/e/andrew-chamblin-memorial-lecture-harnessing-the-quantum-world-tickets-19753349801>

Clinical/STEM networking and information exchange

In order to promote communication between clinicians involved in the treatment of cancer and physical scientists involved in research relating to cancer treatment / diagnosis a series of mini networking events have been arranged, which are aimed at both clinicians and scientists. At each of these events a short talk will be given by a clinician detailing some of the bottlenecks and challenges they regularly experience in the Early Detection arena and what might help them in their daily work. Another short talk will be given by a researcher from the scientific / technical / engineering / **mathematical** field highlighting some of the research that they are undertaking for clinical application. Following the short talks there will be refreshments and networking opportunities to discuss potential avenues for collaborative work. The following events will take place at *Corpus Christi College, Meeting Room 14*. Lunch will be provided so please sign up if you wish to come using the links under each event description. If you have specific dietary requirements please email cja52@cam.ac.uk with the details.

Wednesday 3rd February 2016, 11.30am-1.00pm

Speakers: Professor David Klenerman, FMedSci FRS (Professor of Chemistry, Department of Chemistry)
Dr Vincent Gnanapragasam (Honorary Consultant Urologist and Lecturer in Urology, Department of Urology). Sign up: <http://www.eventbrite.com/e/clinical-stem-networking-030216-tickets-19928676207>

Friday 12th February, 11.30am-1.00pm

Speakers: **Professor John Aston** (Professor of Statistics, Cambridge Statistical Laboratory)
Dr James Brenton (Senior Group Leader, CRUK CI and Honorary Consultant in Medical Oncology)
Sign up: <http://www.eventbrite.com/e/clinicalstem-networking-120216-tickets-19928712315>

GENERAL INFORMATION

Short Leave in Full Term (For the attention of academic staff only)

Short leave may be requested through the Head of Department for periods of between two and fourteen nights during Full Term (permission is not needed for an absence of two nights or less). Requests for absences of more than fourteen nights must be made to the General Board. The [Short Leave application form](#) can be found on the internal DAMTP webpage.

The Students' Unions' Advice Service

[The Students' Unions' Advice Service](#) is provided by Cambridge University Students' Union and the Graduate Union and is open to all Cambridge University students (undergraduate and graduate from all 31 colleges). The Service employs two professional Student Advisors, whose primary role is to provide confidential support to students on any issue that affects their time at Cambridge. It is based on the ground floor at 17 Mill Lane and operates *Monday to Friday, 9.00am-5.00pm*.