

ACADEMIC NEWS

DAMTP:

Roman Rafikov was recently interviewed by [Quanta Magazine](#) and [Sky and Telescope](#) about his two recent papers: <http://adsabs.harvard.edu/abs/2018arXiv180906389R> (now accepted to Astrophysical Journal Letters) and <http://adsabs.harvard.edu/abs/2018ApJ...861...35R>.

STIMULUS Programme

124 Cambridge student volunteers have been matched to a school placement this term by the STIMULUS programme, co-ordinated by the MMP. The programme gives University students the opportunity to work weekly with pupils in local primary and secondary schools and sixth form colleges, helping to support Maths, Science and Computing. You can read more about STIMULUS in the '[Happy 30th Birthday, STIMULUS](#)' feature on the Faculty website

DAMTP ACADEMIC VISITORS

The following academics will be visiting DAMTP:

Visitor	Host or Research Group	Dates of visit
Koji Azuma	Richard Jozsa (<i>Quantum Information</i>)	30/10/2018 – 05/11/2018
William Zame (Professor of Economics & Mathematics UCLA)	Mihaela van der Schaar (<i>Machine Learning & AI</i>)	31/10/2018 – 06/11/2018

ANNOUNCEMENTS

New Cambridge Nursery at Eddington Now taking bookings

The [Eddington Nursery](#) is due to open from *Monday 29th October*. The nursery provider is Bright Horizons and the manager is Jemma Payne. The nursery contact number is 01223 656580. If you wish to arrange a tour of the nursery, please use the phone number supplied. If you get the answerphone please leave a message with your contact details.

Student Parents – if you are a student parent interested in using this nursery you must make all enquiries through the [Childcare Office](#).

Equality & Diversity Committee For the attention of Undergraduate students, PhD students and Research Staff

Interested in equality? Want to add Committee experience to your CV? Want to represent your peers? Have something to say about how to make the Faculty of Maths more inclusive? Keep reading!

On behalf of the Chair, Professor Mike Cates, Vivien Gruar would like to invite you to sit on the Faculty of Maths Equality and Diversity Committee.

The Faculty's Equality and Diversity Committee is looking to recruit student representatives (one undergraduate and one postgraduate) and researcher representatives (one from each Department) for at least a 1-year term (with the possibility of renewal). This is an opportunity to contribute to the Faculty and support them in their aim of ensuring that we all have the opportunity to work and study in an inclusive environment. The Equality and Diversity Committee promotes a culture of participation and inclusivity, raises awareness of equality and diversity issues, embeds Equality and Diversity values and working practices, identifies obstacles and problem areas, identifies equality priorities and objectives, and proposes actions to meet these priorities and monitor progress. Its remit is to consider all the protected characteristics including gender, race, disability and sexuality for both staff and students.

If you are interested in serving on this Committee, at present or in the future, please email [Vivien Gruar](#) by *Tuesday 30th October*, including a brief paragraph on why you would be interested in the role. For students, please also include the name and email address of your Director of Studies. If you have any questions or would like to know more then please do feel free to email [Vivien Gruar](#).

Smith–Knight and Rayleigh–Knight Prizes 2019 PHD STUDENTS

One or more Smith-Knight Prizes, and one or more Rayleigh-Knight Prizes for essays on any subject in Mathematics and its applications, are offered for competition in 2019. The purpose of the Prize competition is to encourage beginning researchers in mathematics in their conduct and write-up of new and original work. The deadline to submit an essay is *Tuesday 15th January 2019*.

Further information on the prizes can be found on the [Smith-Knight & Raleigh-Knight Prizes webpage](#).

Message from the Vice-Chancellor on Brexit

On 24th October the Vice-Chancellor, Professor Stephen Toope, [released a video](#) in which he discussed the University's concerns relating to the UK's departure from the European Union and outlined the University's position on the mobility of students and staff, and the importance of research collaboration with European partners. In the video, Professor Toope reassures staff and students that the University is "not just passively waiting for Brexit to happen" but, through detailed scenario planning, political engagement, and a strong focus on international partnerships, is actively working to ensure that Cambridge is able to bring its "fullest contribution to society, whatever the outcome of the Brexit negotiations." The University's dedicated Brexit webpages can be found here: www.eu.admin.cam.ac.uk.

EVENTS

Postgraduate Open Day 2018

On Friday 2nd November the University will be hosting a Postgraduate Open Day. As last year, a series of short (10 minute) talks will be delivered at the Centre for Mathematical Sciences. Talks will give an overview of research within each Department and/or the course structure as appropriate, entry requirements, funding opportunities, and process/deadlines for applying. The talks will start at 3.00pm and will be followed by a drop-in session from 4.00pm – 5.00pm in the Central Core. The drop-in is an opportunity for prospective applicants to ask their questions directly of staff and students. All staff and research students are welcome to attend the drop-in to meet prospective applicants.

Showcasing Tools and Resources for Graduates (STEM)

Wednesday 21st November, 12noon – 2.00pm, Lecture Room6, Mill Lane.

This event will allow participants to explore lots of different tools and resources that can help them with their work at Cambridge. Tools and resources on offer include:

- reference management software (Zotero & Mendeley)
- sharing your work (blogging & Twitter)
- managing your time and work (Trello & cloud storage)
- presenting your work (Canva & Creative Commons images)

For more information please check out [the UTBS event page](#). This is a drop in the event, however, they do encourage people to book so that they have an idea of numbers planning to attend. Pizza will be available on a first come, first served basis.

GENERAL INFORMATION

Remembrance Day Poppies FOR SALE AT RECEPTION

Reception are now selling Remembrance Day poppies. A suggested minimum donation is £1 per poppy. The poppy was adopted after the First World War as a symbol of Remembrance, for all those who fought and gave up their lives in the First World War, and all the wars since then.

Rental Deposit Loan Scheme NEW

The University recognises that finding the deposit for a rental property presents a considerable burden for staff moving to Cambridge. Therefore, to improve support to staff and assist both recruitment and retention in the University, the University are introducing a new rental deposit loan scheme *for all current and prospective members of staff*.

The scheme offers an interest-free loan, up to the value of £3,000*, which members of staff can use toward meeting the cost of fees and deposits associated with moving into privately rented accommodation. The loan will be administered by the Reward Team in the HR Division. Loan payments will be repayable through monthly payroll deductions over 10 months. Further information on the scheme, including the scheme rules and eligibility criteria are available on the [Rental Deposit Loan Scheme website](#).

If you have any questions about the scheme, please contact [Paul Wales, Reward Manager](#).

LOCAL ENVIRONMENT & SUSTAINABILITY

Cycle repairs and bike sales event

Friday 2nd November, in front of the Betty & Gordon Moore Library

OWL Bikes (Opportunities Without Limits) will be coming to the CMS site on Friday 2nd November. There should be a good number of refurbished bicycles for sale, along with a repair workshop and sales of items such as cycle lights.

Last year this event was extremely popular and the proceeds helped fund this charitable organisation who provide work, learning and leisure opportunities for disadvantaged and learning disabled adults.