

FACULTY NEWS BULLETIN

6 October 2021



ANNOUNCEMENTS

The Faculty would like to welcome Sean Hartnoll who joins us as the Professor of Mathematical Physics (1967) in DAMTP. We also welcome Michelle Fell who joins us as an Undergraduate Office Administrator.

For the ICM ([International Congress of Mathematicians](#)) in 2022 in St Petersburg, DPMMS will contribute 5 invited speakers: Oscar Randal-Williams, Jake Rasmussen, Peter Varju, Roland Bauerschmidt and Richard Nickl .

The 2021 Andrew Chamblin memorial lecture will be given by Prof. Andrea Ghez (UCLA), winner of the 2020 Nobel Prize in physics. The lecture will be held online at 5pm on Wednesday 3 November. Information on how to register for the lecture will be announced soon.

The Conseil International de Philosophie et des Sciences Humaines (CIPSH) has created a CIPSH Chair on Diversity of Mathematical Research Cultures and Practices (DMRCP) for the global coordination of empirical research on mathematical research practice; Benedikt Löwe, DPMMS, was appointed as Chair Holder from 2021 to 2026.

The **Public Engagement Starter Fund** is an exciting opportunity for University of Cambridge researchers to apply for small grants to undertake innovative public engagement with research activities.

Applications to the 2021 Public Engagement Starter Fund, for grants of up to £1500, can be submitted until **15 October 2021**.

The fund supports novel projects based on contemporary research at the University of Cambridge. Proposed projects can take a variety of formats, provided a clear rationale is given regarding the appropriateness of the method of engagement adopted, and how the necessary resources and expertise will be secured.

[Further guidance](#) is available online. A completed [online application form](#) must be submitted by the deadline of 15 October 2021.

For any queries, please contact selen.etingubreslaw@admin.cam.ac.uk.

EVENTS

CPB Seminar: The mechanics and evolution of cell division

7 October, 2pm

Living systems propagate by undergoing rounds of cell growth and division. In fact, all modern day organisms are the progeny of a single cell that divided over 3.5 billion years ago. In this talk, by looking at features of the cell division machinery that we (eukaryotes) share with our cellular relatives, the archaea, they will attempt to shed light on the origins of our cell division machinery. By studying, experimentally and numerically, cell division in *Sulfolobus*, a member of the TACK/Asgard archaea, they will ask whether it is possible to use these relatively simple organisms to reveal fundamental physical features of the process of cell division that are hard to discern in our cells because of their relative complexity. Register [here](#).

This too, is Cambridge

22 October, 5.30pm-7pm,

For Black History Month, the Race Equality Network is hosting a special panel discussion centred on the Black staff experience at the University of Cambridge, with a range of voices from libraries, Colleges, and Departments. This event will be moderated by Esiri Lawrence and will be held at Selwyn College.

Speakers include Sonita Alleyne, Master of Jesus College, Prof Franklin Aigbirhio, Department of Clinical Neurosciences and Senior Research Fellow at Magdalene College, Jennifer Skinner, African Studies Library Manager and Dr Kenny Monrose, Department of Sociology, Fellow at Wolfson College.

For more information, please visit [here](#) and to book your place visit [here](#).

GENERAL INFORMATION

CMS Café

We are pleased to let you know that CMS café has now reopened. The opening hours will be 9am to 4pm (Mon-Fri), selling hot drinks, breakfast rolls, assorted bread products including paninis, cakes, pre-packaged sandwiches and confectionary.

Celebrating interdisciplinary research at Cambridge

The video called '[What impact will your next connection have?](#)' encourages researchers to get involved in the lively network of cross-School initiatives at the University. Postgraduate students, early-career researchers and researchers new to the University in particular may not be aware of the range of opportunities for interdisciplinary networking and collaboration.

There are a number of interdisciplinary initiatives such as [Interdisciplinary Research Centres \(IRCs\)](#), [Strategic Research Initiatives \(SRIs\)](#), [Strategic Research Networks \(SRNs\)](#) and other cross-School initiatives across the University. They link researchers from different departments and institutes through collaborative research projects, training, studentships, events and more.

Bringing together expertise and diverse academic perspectives in this way increases opportunities for funding and industry partnerships and strengthens the ability to tackle important research challenges facing society today.

Dr Bike Sessions

Dr Bike sessions available now for free basic maintenance and repairs. If your bike needs a safety check or basic maintenance and repairs, like a new chain or brake adjustment you can now book one of the free Dr Bike sessions with a trained Bikeworks mechanic. From this term they are also offering bike marking and registration.

Sessions are available for all the dates and locations listed below and can be booked via the [Bikeworks website](#) for a time that suits you. Bikes do not have to be dropped off at your designated time, but can be left with the mechanics before your session.

- 26th October - CBC – Jeffrey Cheah Centre
- 28th October – Sidgwick site under the raised faculty building
- 25th November- West Cambridge, near the West Café
- 30th November – Clinical School
- 14th December West Cambridge, near the West Café
- 16th December – Old Schools

Just a reminder as the mornings and nights are getting darker, be safe by ensuring you have lights and suitable clothing whilst riding a bike.

BE SAFE BE SEEN

Find out online how you can stay safe cycling at www.environment.admin.cam.ac.uk/travel

- 1 Wear bright reflective clothing.
- 2 Put a white front light and red back light on your bike.
- 3 Put a red back reflector on the back of your bike.

CUenvironment
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Web: www.environment.admin.cam.ac.uk/travel
Email: travel@admin.cam.ac.uk

THE CAMBRIDGE green CHALLENGE