

UCL Mathematical & Physical Sciences newsletter

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MATHEMATICAL & PHYSICAL SCIENCES



Faculty Focus - February 2020

Spotlight on....

Dr Emma Tobin

Emma joined UCL in 2010 as a lecturer in the department of Science and Technology Studies, and has recently taken over as co-Head of the Department with Professor Jon Agar, starting the appointment in September 2019.

[Read Emma's full profile here.](#)

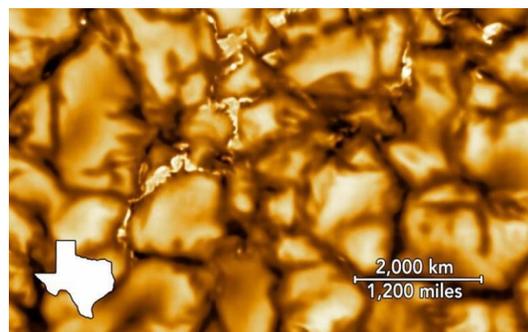


News, Announcements and Updates

Telescope reveals most detailed images of the Sun

The largest solar telescope in the world, which was built by a team involving UCL Mullard Space Science Laboratory engineers and scientists, has captured the clearest and most detailed images of the Sun yet.

[Read the full story on the MAPS website.](#)



UCL represented at Royal Astronomical Society Awards.

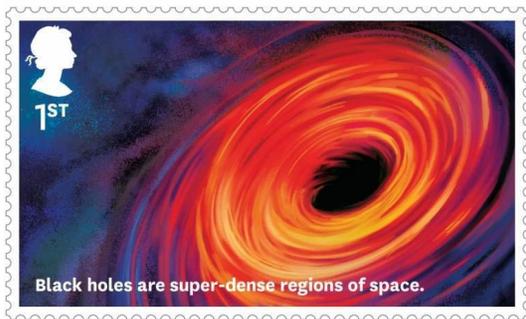
All three of the RAS 'Named Lectures' will



be given by UCL MAPS Academics, with Professor Andrew Pontzen, Professor Ofer Lahav, and Professor Sarah Matthews all giving talks.

[Read the full story via the MAPS website.](#)

Faculty Highlights



Black hole discovery celebrated in special stamp set

A black hole simulation by UCL scientist Dr Ziri Younsi was revealed today in a special stamp collection and coin cover by Royal Mail to celebrate the 200th anniversary of the Royal Astronomical Society (RAS).

[Read more on the MAPS website.](#)

MAPS in the Media

[ESA Solar Orbiter Mission prepares to take off](#)

The European Space Agency's Solar Orbiter mission, created with assistance from academics at the Mullard Space Science Laboratory, has heavily featured in the media, with appearances in [i News](#), [BBC Radio 4 PM](#), and [BBC Radio 4 In Our Time](#).



[Power on Earth could be cut off by a solar storm](#)

Solar flares could cause a power blackout, explain Dr Robert Wicks (UCL Space & Climate Physics) and Professor Ilan Kelman (UCL Institute of Risk & Disaster Reduction), commenting on the plot of new Sky One TV series COBRA.

[Our image of the dinosaurs was shaped by Victorian popularity contests](#)

New research is changing our understanding of what dinosaurs looked like, but our image of the creatures was initially shaped by fame-hungry Victorian palaeontologists, says Richard Fallon (UCL Science & Technology Studies) in [The Conversation](#) and [Metro](#).



Events

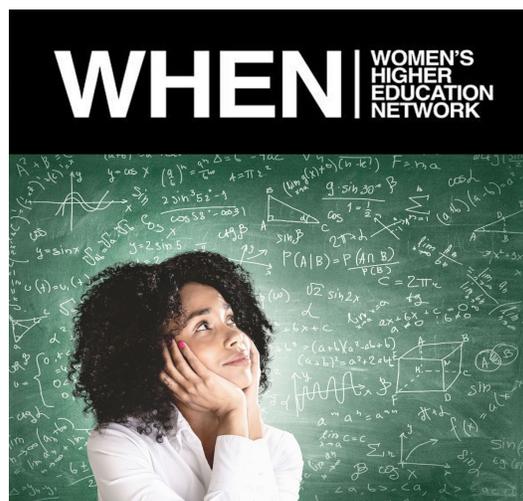
Game-changing Women of Colour at UCL

30th March

[Women's Higher Education Network](#) has collaborated with colleagues at UCL to bring together all self-identifying women and non-binary staff members from across the university to share experiences, and to build networks for support.

It is open to WHEN members who are employed by UCL. If you are not a member, [join us today!](#)

[Full event details](#)



Making Your Way in Innovation & Enterprise at UCL

12th February

Learn how innovation and enterprise activity (also known as 'knowledge exchange') can help you achieve your goals, such as generating income, creating research impact, and gaining access to information (data, people, places).

[Full event details on the MAPS Website](#)

Do you have an upcoming event you'd like to see listed here?

[email for details](#)

UCL PG Open Day - Rescheduled

Mon 17 February 4-7pm

Equality, Diversity and Inclusion

On Friday 27 March 2020, UCL MAPS and Engineering Science Faculties will hold a discussion forum on Challenging power dynamics in academia.

The event will be open to all staff - from senior academics to professional services and post-docs - and is a joint endeavour between the MAPS and Engineering faculties. Research also shows that within STEM (Science, Technology, Engineering and Mathematics) fields, different forms of harassment and bullying have gone unchallenged for too long, resulting in a detrimental effect on the careers and lives of members of our communities, mostly women and colleagues from ethnic minorities.

In this event, we aim to generate an open and constructive conversation on the power dynamics that foster unacceptable behaviours in our academic and work environments within our Faculties and in the wider STEM communities, and what we can do about it.

[For full information, and to reserve a space, visit the Eventbrite page here](#)

Enterprise

Innovation and Enterprise events

Various events and workshops are planned to promote business ideas and entrepreneurial thinking amongst staff and PhD students, beginning Weds 15 January. For details on the available events, visit the [UCL Innovation and Enterprise page here](#).



Training and Development



Digital Skills Training now available. ISD has now released their spring schedule for digital skills development. You can find a full list of courses via the [Digital Education Team Blog](#). Training covers Excel, Photoshop, R, Stata and more. Please note that the booking system will close for a month at 5pm on 15 January - make sure to enrol before

then!



Learning

WITH **Lynda.com**[®] CONTENT

UCL LinkedIn Learning

A huge range of video tutorials supporting learning in software, creative and business skills – all free to UCL staff and currently enrolled students. UCL has now migrated Lynda.com content to the [LinkedIn Learning platform](#). You can find out more on the [Digital Education blog](#).

Submit your news: what would you like to hear about?

If you have any upcoming events that you like to be promoted to MAPS Faculty staff [please let us know](#).

Feedback on the faculty newsletter

Thanks to those who completed the UCL MAPS Internal Communications Survey. We have tried to take your comments on board when putting this newsletter together. We are keen to make sure that this addresses your needs so [please let us know](#) how we can continue to improve.



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