

MATHEMATICAL & PHYSICAL SCIENCES



Faculty Focus - September 2017

Spotlight on...

Professor Tania Monteiro

The Faculty now has a dedicated Graduate tutor, a role focused exclusively on research students. Professor Tania Monteiro has been appointed to the role.

Tania Monteiro is a quantum theorist working in the UCL Department of Physics and Astronomy. Her research is on problems relating to the development of future quantum technologies including quantum sensing and quantum information.

[Read more...](#)



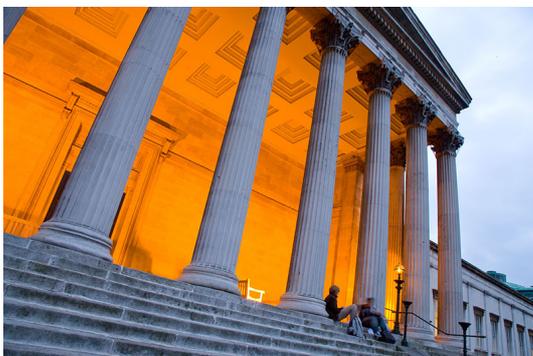
News, Announcements and Updates



Professor Susan Brown

The Department of Mathematics is sorry to announce that Susan Brown, Emeritus Professor of Mathematics, died on Thursday 10 August 2017 at the age of 79. Professor Brown's career at UCL spanned over 40 years during which time she established herself as one of the UK's leading contributors to theoretical fluid mechanics.

[Find out more...](#)



UCL Public Policy Small Grants Scheme 2017/18

This year the scheme will run under two main themes: Policy Challenges and Expert Engagement, each offering awards of up to £4,000 per project. Deadline for applications: 2nd October 2017.

[Find out more...](#)



MAPS Office Manager and Executive Assistant vacancy

The UCL MAPS Faculty office seeks a dynamic Office Manager/Executive Assistant to pro-actively manage the administrative and management systems and ensure the effective functioning of the Faculty Office.

[Find out more...](#)

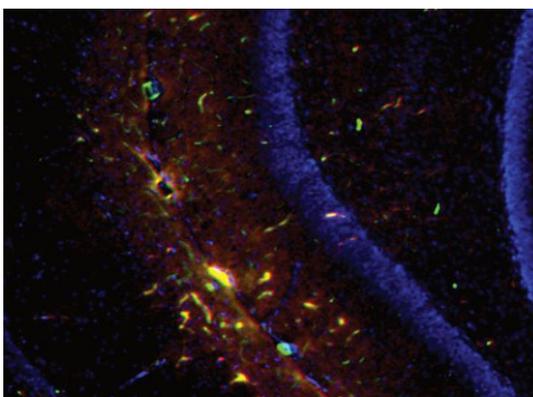
Faculty Highlights



UCL Chemistry and the UCL Centre for Forensic Sciences presented with the PW Allen award

Scientists from UCL Chemistry & UCL Centre for the Forensic Sciences have been presented with the PW Allen award for their 'Analysis of transferred fragrance and its forensic implications'.

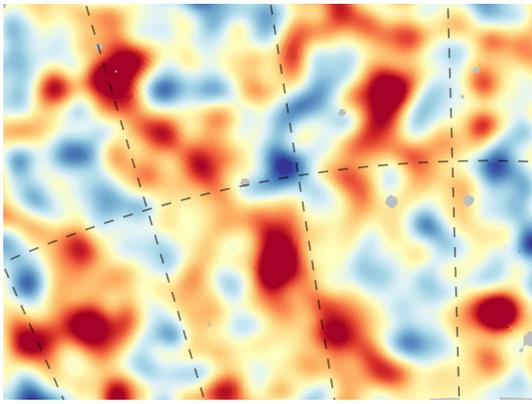
[Find out more...](#)



Using glucose to fuel drug delivery to the brain

A new drug delivery system that autonomously navigates the body using its own glucose molecules has been developed and tested by a UCL-led team of scientists.

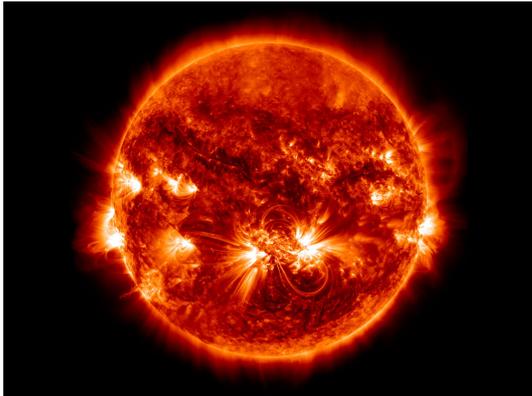
[Find out more...](#)



Accurately measuring the dark universe

The theory that dark matter and dark energy make up most of the cosmos has been confirmed by extremely accurate measurements from the Dark Energy Survey (DES) collaboration involving UCL scientists.

[Find out more...](#)



New clue to solving the mystery of the sun's hot atmosphere

The elemental composition of the Sun's hot atmosphere known as the 'corona' is strongly linked to the 11-year solar magnetic activity cycle, a team of scientists from UCL, George Mason University and Naval Research Laboratory has revealed for the first time.

[Find out more...](#)



Has Cassini found a universal driver for prebiotic chemistry at Titan?

An important type of molecule that helps produce complex organic material has been detected within Titan's hazy upper atmosphere by a UCL-led team as part of the international Cassini-Huygens mission.

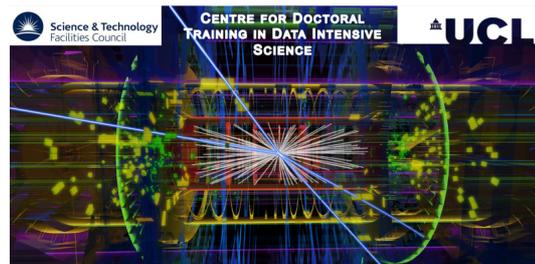
[Find out more...](#)

Events

UCL Centre for Doctoral Training in Data Intensive Science: Launch Event

18 September 2017

[More info...](#)



CompBioMed "The Virtual

MMM Hub Launch

Human" IMAX event

27 Sep 2017

The event will include an IMAX film and short presentations from those who have been conducting the work. The event will be hosted by the Director for External Affairs at the Science Museum, Roger Highfield.

[More info...](#)

14 Sep 2017

[More info...](#)

RESEARCHconnect: New tools for looking up funding opportunities

18 Sep 2017

[More info...](#)

UCL MAPS Enterprise Workshop

16 Oct 2017

[More info...](#)

Enterprise



Current Innovation and Enterprise Funding Streams

UCL Innovation and Enterprise works with all academic disciplines to promote knowledge exchange and to facilitate engagement with the wider world.

[See more...](#)

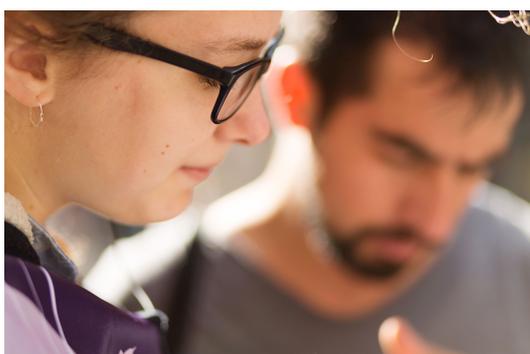
Training and Development



New Digital Skills Development dates for summer 2017

ISD Digital Skills Development has released new dates for the summer term. As usual, we are offering a wide range of courses covering Excel, Matlab, LaTeX, Photoshop and more.

[See more...](#)



Introduction to Research Support @ UCL

A new regular training course is running to introduce PhD students to research support available during the course of their studies. The course is co-organised by the Doctoral School, Office of the Vice Provost (Research) and Library Services.

[See more...](#)

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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