

MATHEMATICAL & PHYSICAL SCIENCES



Faculty Focus - March 2018

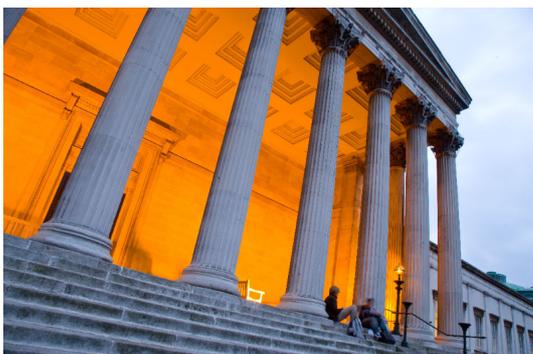
Spotlight on...

Professor Alwyn Davies, Chemistry

Professor Alwyn Davies first came to UCL Chemistry in 1944 as a student towards the end of the second World War. During his time at UCL he completed his BSc and his PhD studies. In 1953 he returned as a lecturer, and has been at UCL ever since. Read more in [the full profile](#).



News, Announcements and Updates



UCU Strike

Strike action commenced on the 22nd February and may run until 16th March. Please see the [UCL HR website information](#) on industrial action and changes to the proposed [USS pension scheme](#) for more information.



UCL Institute for the Physics of Living Systems Director

The UCL IPLS is looking for a new director starting in June 2018. This is a cross-faculty initiative between MAPS and FLS that aims to promote interdisciplinary approaches, combining physics and biology, to understand fundamental

properties of living systems. Find out [how to apply](#).



Changes to graduation contacts

Logistical elements of UCL's graduation ceremonies has moved to the [Events team](#) in CAM. There are new [Graduation webpages](#) which include a [comprehensive FAQ](#). Please direct enquiries regarding conferral of degrees and eligibility of students to graduate to studentrecords@ucl.ac.uk



2017-18 Social Science Plus Pilot Projects

The Collaborative Social Science Domain's [Social Science Plus scheme](#) - for social science led pilot projects that lay the basis for external funding applications will be supporting two projects (£10K each) in 2017-18. Please contact the Principal investigator if you are interested in these projects.



MAPS Equality and Diversity Caring Fund

The updated MAPS Equality and Diversity plan, guidelines for the new MAPS Caring Fund, and application form to be implemented from the start of the next financial year are now available on the [MAPS staff intranet](#).

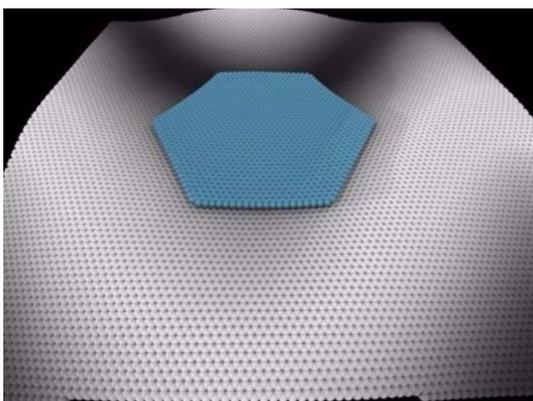
Faculty Highlights

UCL continues to perform strongly in QS subject rankings

UCL has 12 subject areas ranked in the global top 10 in the annual QS World University Rankings by Subject, improving upon last year's position with Life

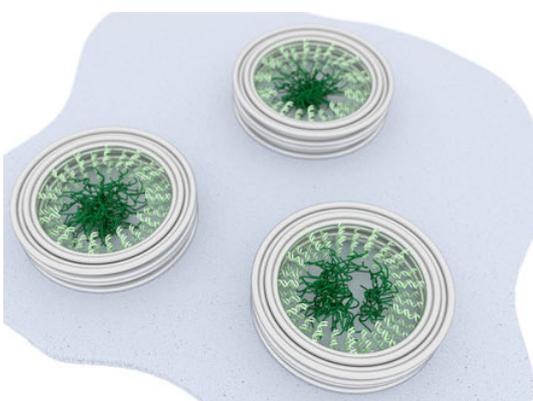


Sciences and Arts & Humanities joining the top 10. Read more on the [faculty news page](#).



Groundbreaking experiment will test the limits of quantum theory

Scientists at UCL have explained for the first time the mystery of why adhesive tape is so useful for graphene production. Read more on the [faculty news page](#).



Building a nano-scale filter using DNA

Inspired by biological filters, scientists at UCL, Imperial College London and Yale University have designed and built a nanometre-sized pore that helps us to better understand the complex way by which cells transport genetic material and viruses. Read more on the [faculty news page](#).



MAPS Faculty Postgraduate Prize Winners and Dean's Commendations Announced

Many congratulations to Yao Lu, winner of the 2017 Faculty Postgraduate Research Prize, and to Oliver Gittus, winner of the 2017 Faculty Postgraduate Taught Prize. Read more on the [faculty news page](#).



UCL secures key role in ESA mission concept to monitor space weather

A new European Space Agency (ESA) mission concept to help reduce the global risk of damage caused by space weather will be worked on by teams from across the UK with UCL playing a pivotal role in developing instruments on board the spacecraft. Read more on the [faculty news page](#).

Events

UCL Chalkdust Issue 7 Launch

13th March 7:15pm

Print Room Café

Chalkdust is about to launch its seventh issue and we're having a party! There'll be hundreds of free copies of *Chalkdust*, a mathematically themed quiz and free pizza! So come and join the fun. You can find out what we have been up to, how to think outside the box, how to eat make a Menger sponge cake and make a start on our fiendish prize crossnumber. Register on the [eventbrite page](#).



SAVE THE DATE "Global Opportunities for Early Careers Staff"

4th June 2018 2-7pm

Come and find out about UCL funding opportunities and how to write for international journal publications. The (free) half day conference will end with a lively networking session with drinks reception. Do come along and meet fellow early career staff just like you! More details to follow soon.

FANTASY 
FRONTBENCH
Debates

Seminar: Andy Stirling -
'Emancipating Transformations: from accelerating control to murmuring care'

21 March 2018 4pm

UCL Chadwick Building, room 2.18

[Event Page](#)

UCL Access and Widening
Participation Celebration Event

22nd March 2018 6 - 8:30 pm

Elvin Hall

Further details on the [eventbrite page](#)

Enterprise



Understanding and accessing business funding

9th March 2018 10am - 5:30pm

This is a free masterclass for UCL staff, students and alumni. Learn about different sources of funding for your business and how to research and access business finance. Find out more on the [enterprise website](#).

Training and Development



An introduction to lecturecast

Lecturecast training available on 22nd March. Book on the [single training booking system](#).

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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