Spotlight on...

Prof Dr Carla Figueira de Morisson Faria, Professor of Physics, Physics and Astronomy

Carla became a professor in 2018, having held the position of Reader in Physics (Associate Professor) since 2013. She joined UCL in 2007 from her previous position as lecturer in the Department of Mathematics at City, University of London.

Read in full on the MAPS Website.

News, Announcements and Updates

Universe is more uniform than theory predicts

The Universe is nearly 10 percent more uniform than predicted, according to new results from the Kilo-Degree Survey (KiDS) co-led by UCL astronomers. The findings suggest that dark matter – which makes up one quarter of the Universe – is more evenly spread than previously thought.
New UCL STEM Podcast launched!

Created by three UCL PhDs, including Rebecca Shutt of Physics and Astronomy, the Unbalanced in STEM podcast is an independent year-long project about gender imbalance and diversity in STEM.

Follow them on Twitter or listen to the podcast via anchor.fm.

UCL Chemistry staff recognised at One UCL Awards

Congratulations to Dr Dewi Lewis and Elizabeth Read of UCL Chemistry who were both winners at the Summer 2020 One UCL Awards.

Read the full story on the MAPS website.

Dr Katerina Stavrianaki profiled by 1 Million Women in STEM (1MWIS)

Katerina is jointly appointed between UCL Statistics and UCL IRDR. She was
interviewed by 1MWIS, who profile the stories of women studying & working in STEM.

Read the profile on 1MWIS

UCL Space Domain - call for speakers

The UCL Space Domain is looking for speakers for the One O’Clock Webinar series for 2020/21. Contributions related to Space Research/Projects/Competitions taking place at UCL are welcomed.

Find more details on the Space Domain website.

Research and Funding

New £2.6m centre seeks to improve care for critically ill

Scientists at a new UCL centre will use tools such as machine learning to analyse intensive care data from two London hospitals to find clues that will improve the care of critically ill adults and babies.

Read the full story on the MAPS website

Professor Lucie Green launches Summer of STEM challenge

Professor Lucie Green (UCL Mullard Space Science Laboratory) and STEM Learning UK are hosting challenges to
encourage more young people to take an interest in science.

Read more on the FE News Website.

Public Engagement Funding Opportunities

Various grants are now available, including RAEng Ingenious funding, RSC Outreach grants, STFC Leadership Fellows and the Institute for Mathematics Education grant.

For more information, click the links above or email Ben Littlefield.

MAPS in the Media

Evidence of life on Mars?
Dr Francisco Diego of UCL Physics and Astronomy explains how evidence of atmospheric pressure around Mars may lead the first astronauts there to find evidence of life in the form of microfossils.

Read the full story in The Express

John Tyndall: the forgotten co-founder of climate science
Professor Roland Jackson (UCL STS Emeritus) discusses the life and work of Irish scientist John Tyndall, and explains how his work deserves recognition in current times.

Read on The Conversation website.
High temperatures will continue unless climate change is prevented

Professor Ilan Kelman (UCL IRDR) warns that the rising temperatures could pose serious dangers to people unless something is done to stop climate change.

Read on The Guardian website.

Events

UCL Undergraduate Open Week

Mon 7 - Fri 11 September

Following successful open weeks in June and July, bookings are now open for the September Undergraduate Virtual Open Week.

Please direct interested parties to the Virtual Open Day Website to register.

UCL Health of the Public Virtual Internal Launch - Teams Live

Tuesday 8 Sept, 14:00-16:30

Join us to celebrate the launch of UCL Health of the Public, a major new strategic initiative supported by the Provost’s Strategic Development Fund. Hear from colleagues from across the University and find out how you can get involved.

For more information and to register, visit the Eventbrite page.

Data sharing and privacy during a pandemic - Q&A Panel Session

Weds, 19 August 2020, 13.30 – 14.15

i-sense are holding their first virtual Q&A
panel session on 'Data sharing and privacy during a pandemic'. This month’s panel discussions will cover questions on how to share data in a privacy preserving and ethical manner and more.

For more information and to register, visit the i-sense website.

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Equality, Diversity, and Inclusion

**UCL launches senior leadership scheme for BAME staff**

Accelerate to Leadership is a unique scheme offering paid work placements at grades 9 and 10 for BAME staff currently working at grades 8 and 9 in professional services roles. Training and support to develop is provided throughout.

Find out more on the [UCL HR website](#).

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Enterprise

**2nd UCL Technology Fund available**

The second UCL Technology Fund has been launched to help bring UCL’s academic research in life, computer, and physical sciences to commercial reality, building on its established track record over the last 5 years.

[Read more on the UCL Enterprise Website](#).
Training, Development and Wellbeing

UCL Bike Buddy scheme
As staff begin to return to campus, UCL has created a Bike Buddy scheme to assist staff with feeling safe on their route to work.

For more information, and to sign up, visit the UCL Sustainability Page.

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.