

Bringing together the UCL community who use computational and data sciences or digital technologies in their research.

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Dear Colleagues,

Welcome to the first edition of the new UCL Digital Research Community newsletter! As some of you may already know, ARC (the UCL Centre for Advanced Research Computing) has joined forces with the eResearch Domain and you are receiving this newsletter because you previously signed up for either (or both) of the old newsletters. We hope you will want to continue receiving our news, but if not - although we will be sorry to see you go - please follow the link at the end of this email to unsubscribe (please note that we have not finished merging the two lists so you may have received two copies on this occasion; please accept our apologies if so). As always, please do forward this email to any colleagues you think may be interested.

Community Updates



Develop your leadership skills by becoming an academic lead for the UCL Digital Research Community

UCL's Centre for Advanced Research Computing (ARC) is looking for an academic lead for our Digital Research Community. The Digital Research Community, the successor to

the eResearch Domain, is the next evolution of academic leadership for this community, supporting ARC's mission to facilitate the transformative impact of digital methods in research in UCL, and optimising dialogue across the computational science and digital scholarship communities in UCL.

The academic lead sets the strategic direction and its alignment to broader UCL objectives. They are responsible for articulating the vision and what success looks like for the community, leading engagement with stakeholders, championing and representing the voice of the community and providing direction to the team.

For further details, please visit:

<https://www.ucl.ac.uk/advanced-research-computing/academic-lead-digital-research-community>

Applications in the form of a CV (max 2 pages) and a supporting statement outlining your vision for academic leadership in building digital research communities (max 2 pages).

This should be sent via email

to arc.proposals@ucl.ac.uk by Monday 10th July, 12 noon.



ARC's First Apprenticeship

Do you know someone at the very start of their career who is interested in HPC/AI, Linux administration, software defined infrastructure, and looking to do an apprenticeship where they will get trained and paid? If so, please let them know - we're running our first ever apprenticeship in UCL ARC!

For further details and to apply, please visit:

<https://www.findapprenticeship.service.gov.uk/ap>

[prenticeship/1000171671](https://www.ucl.ac.uk/centres/arc/employment/1000171671)

Closing date Wednesday 21st June 2023.



ARC Principal Research Infrastructure Developer Post

ARC is always recruiting - see [UCL jobs search](#) - and currently we have a specific need for a [Grade 9 Principal Research Infrastructure Developer](#) with an interest in both software defined infrastructure and in working with/leading research projects.

Closing date Sunday 25th June 2023.



ARC Drop-in Sessions

We are resuming our in-person drop-in support sessions - these are for all research staff and research students, where you can get support and advice to help plan and tackle problems with your research. If you have any problems related to the following areas, we should be able to help:

- choosing the right software, hardware and services,
- research programming,
- task automation and scripting,
- high performance computing,
- storing large datasets,
- Research Data Storage (RDS) service induction,
- handling sensitive data,
- research data management (including writing data management plans).

If the problem is likely to need a lengthy discussion (half an hour or more) or requires very specific knowledge (e.g. of an unusual

programming language) it would be very helpful if you could email a short summary of your problem to arc@ucl.ac.uk at least 2 days before the session, so we can try to make sure a member of staff with appropriate expertise is available.

Our next in-person session will be held on **Tuesday 4th July 2023, from 11am-12pm** in Room 432, 16 Taviton Street (SSEES Building).

For further details of the drop-in sessions and other support available, please visit:

<https://www.ucl.ac.uk/advanced-research-computing/support>



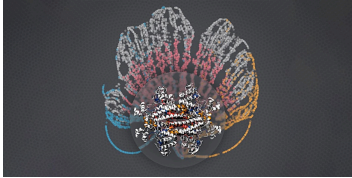
ARC KQCodes Technical Socials

These free, informal monthly events are for anyone with an interest in the computational methods and technology behind research and innovation. They are an opportunity to get to know fellow practitioners, and to discuss and learn about useful tools and techniques which may help with your work. All are welcome, whatever your background or career stage - please do join us in-person if you can (online option via Teams also available) for the talks, and discussion afterwards over pizza and drinks!

The next Tech Social is on **Wednesday 21st June from 4-6pm**, featuring Jörg Saßmannshausen from Imperial College London; his talk is entitled: “**How to install high-performant software on a High Performance Cluster?**”

Further details and registration at:

<https://www.eventbrite.co.uk/e/arc-technical-social-wed-jun-21-2023-jorg-samannshausen-tickets-651818144617>



UCL Computational Cancer Seminar Series

[UCL's Computational Cancer Collaboratorium](#)

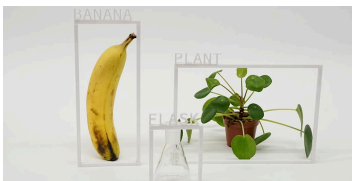
draws together the extensive and diverse expertise in UCL in the area of computational cancer, and to enhance and enable collaborative working in the area. Our new seminar series reflects this cross-disciplinary interest, bringing together leading speakers from across cancer and computational science. Students and staff from all faculties are welcome!

The next seminar is on **Tuesday 27th June 2023 from 12-1pm**, with Professor Javier Herrero, Head of the Bill Lyons Informatics Center, UCL Cancer Institute; his talk is entitled: “**Integrating copy number aberrations in tumour phylogenetic analyses**”.

Further details and registration at:

<https://www.eventbrite.com/e/ucl-computational-cancer-seminar-series-tickets-621650863467>

Training & Workshops



Educating Engineers for Safe AI

UCL and the University of Cambridge are organising a free full-day workshop on **Tuesday 4th July 2023** as part of a series to discuss Educating Engineers for Safe AI. This workshop will take place in-person at Downing College, Cambridge, and seeks a broad audience of participants who use, or are considering using, AI and ML in their work (engineers, RSEs, ML-Ops, data scientists, those researching Safe, Ethical, Reliable and Trustworthy Machine Learning and Artificial Intelligence, along with educators interesting in developing training materials

relating to safe AI for professional audiences). All welcome!

Find out more and register at:

<https://www.eventbrite.co.uk/e/educating-engineers-for-safe-ai-tickets-646994627347>



Software Sustainability Institute's Research Software Camp

This year's annual (free, online via Zoom) SSI Research Software Camp is taking place from **19 to 30 June 2023**, with a theme of FAIR Software. These [Research Software Camps](#) help to address the lack of software skills in research by allowing researchers with limited or no experience in software engineering to learn new coding skills and receive personal guidance in a welcoming and supportive environment.

You can see full details of the programme and register at:

<https://software.ac.uk/RSC-fair-software>.



CENTRE FOR
DIGITAL INNOVATION

powered by  AWS

Data Analytics on AWS for Researchers and Innovators Workshop

The UCL Centre for Digital Innovation and AWS would like to invite you to learn about the latest data analytics industry trends and how to use AWS Cloud for rapid research and innovation at scale. In this workshop you will explore serverless Data Analytics services in hands-on labs and learn how to:

- Collect and store a stream of data which could be generated from any source - for example, scientific instruments, sensors or medical devices.
- Bring diverse data sets together to create a Data Lake.

- Analyse and visualise the data.

**This in-person workshop will be held on
Wednesday 12th July from 9:30am - 4:45pm.**

For further details and registration, please visit:

<https://www.eventbrite.co.uk/e/data-analytics-on-aws-for-researchers-and-innovators-workshop-tickets-639275780067>

Date for your Diaries!



The Hidden REF Festival

The Hidden REF Festival will take place in Bristol on **Thursday 21st September 2023.**

Founded in 2021, the Hidden REF is a grassroots campaign aimed at securing recognition for non-traditional research roles and practices that research assessment bodies have historically overlooked.

The ways in which the research impact is judged overlooks many of the people who are vital to the success of research. While the UK's Research Excellence Framework (REF) is open to examining a diverse range of research outputs and the broad interdisciplinary community of people who create them, institutions tend to be conservative with their submissions. As a result, the REF ends up focusing on publications – and the select few academics who are named. Most other members of the vast and rapidly evolving research community – that is, librarians, Research Software Engineers, technicians, lived experience contributors, and countless other established and emerging disciplines – are absent from the picture of UK research that the

REF is constantly building and shaping through its assessments.

Find out more about the Festival and what it aims to achieve, and sign up to be notified when registration goes live at:

<https://hidden-ref.org/festival-of-hidden-ref/>

Regards,
UCL Centre for Advanced Research Computing (ARC)

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UCL Centre for Advanced Research Computing · Bidborough House · 38-50 Bidborough Street · London, WC1H 9BT · United Kingdom

