

N8 CIR Newsletter

Welcome

This is the first newsletter since June, we put our newsletter on the backburner in the hope that everyone was able to recharge their batteries and have a restful summer.

Although we've been quiet, we've been working on lots of new things, so read on to find out what we've been up to.

Women in HPC

At the end of June N8 CIR was officially recognised as a chapter of Women in High-Performance Computing (WHPC).

In joining the wider WHPC community, we have committed to supporting and promoting the role of women across the world of high-performance computing. Through the application process N8 CIR identified three key areas to focus on:

- Addressing the issue of gender balance within N8 CIR
- Improving the gender balance at workshops by identifying barriers that women face when applying for places
- Identifying and challenging reasons why there are so few women in senior roles in the HPC community and raising the profile of people from under-represented groups through case studies, interviews and online promotion

You can read more on our website at: <https://n8cir.org.uk/news/whpc-accreditation/>

The page includes further links that outline how to get involved with the new chapter, which is open to everyone and welcomes contributions and support from all genders and gender identities. Strong allyship will be key to the success of the group.

Event Resources

Over the last couple of months we have been working flat-out to ensure that as many videos and resources from our recent events are online for you to see. This includes videos from two research data management events, our UK Biobank Seminar Series, lightning talks from our RSE meet-up, and the videos from Leah Henrickson's R for Text Analysis.

There are still some videos in the works including Michael Falk's 'Machine Learning for Humanists' and 'HPC for Healthcare' organised and run by Will Furnass and Mark Dunning of the University of Sheffield. We'll share these as soon as we can.

As well as these new videos we've also done some housekeeping across our YouTube channel. Most of our videos have end screens that signpost you to related content produced by us that you may find useful. We've also made some playlists to bring together related content and make it easier to find.

You can access the slides, videos and links to coding notebooks, where appropriate, on our website at: <https://n8cir.org.uk/events/event-resource/>

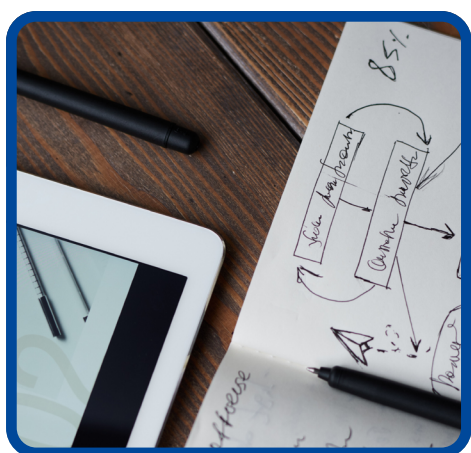


Case Studies

During the summer we've also seen new case studies added to the N8 CIR website. These include examples from digital health, atmospheric chemistry and fluorescence microscopy.

Each of our case studies explains the key role that research software engineers (RSE) can play in expanding and supplementing the capabilities of researchers and research groups.

You can find all of our RSE case studies at: <https://n8cir.org.uk/supporting-research/rse/case-studies/>



Bede Update

We continue to see new and exciting requests for access to Bede. You can find out how to access the system at: https://n8cir.org.uk/supporting-research/facilities/bede/docs/bede_registrations/

If you're not sure that Bede is suitable for your needs then you can speak to a research software engineer who can offer advice about the system. Full details of how to contact your local Bede support can be found at: <https://n8cir.org.uk/supporting-research/facilities/bede/rse-support-bede/>

Bede's documentation, including general information about the system, hardware specifications, software environments and job submission scripts can be found at: <https://bede-documentation.readthedocs.io/en/latest/>

As a Bede user you can also join the Bede User Group where you can discuss issues and network with other users. Details of how to do this can be found at: <https://n8cir.org.uk/contact/>



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