

N8 CIR Newsletter

UKRI Covid-19 Computing Resources

The Covid-19 pandemic is seeing an increasing demand for computing resources. To help address this, UKRI have published a list of computing resources available across the UK.

These resources are available to researchers who want to contribute to the understanding of, and response to, the COVID-19 pandemic and its impacts. There are a range of areas covered by this call including health, social, economic, cultural and environmental impacts of the outbreak. Full details can be found here: <https://www.ukri.org/files/funding/UKRI-computational-resources-COVID-19/>

The Northern Intensive Computing Environment is on this list, even though it is not yet commissioned. Requests requiring the unique systems architecture of NICE would be used to advocate for temporary access to complete the installation thereby making this exciting new resource available to further our understanding of Covid-19 and its impact.

Remote ReproHack

University of Manchester - Online Delivery
Thursday 14 May, 10am - 5pm

At the time of writing there are two places left on the Remote ReproHack. In addition to reproducing papers, there will be three talks from subject specialists:

- Sarah Gibson - Sharing Reproducible Computational Environments with Binder
- Daniel Nüst - Research compendia enable code review during peer review
- Daniel Pique - How I discovered a missing data point in a paper with 8000+ citations

Registration closes on Tuesday 12 May. A waiting list will be in operation so if the workshop is full you can still look to join. Register online at: <https://n8cir.org.uk/events/remote-reprohack/>



N8 CIR Meet-ups

Online Delivery
Thursday 14, 21 & 28 May
4, 11 & 18 June, 3-4pm

Between 14 May and 18 June we are organising a series of weekly talks and workshops. These online events will replace the single physical meet-up originally planned for June.

The first session will discuss N8 CIR's plan to become a 'chapter' of the Women in HPC organisation. Future session will include presentations from RSEs, practical advice and an RSE speed blogging session.

You can read full details about each session and register for a place here: <https://n8cir.org.uk/news/meet-ups-2020/>

You can see all of the talks and slides from last year's event on the N8 CIR website at: <https://n8cir.org.uk/events/event-resource/n8-cir-rse-meet-resources>



GPU Hackathon

University of Sheffield - Online Delivery
Monday 27 July - Friday 31 July, 10am - 5pm

Sheffield's GPU Hackathon is a five-day workshop that aims to give teams the skills they need to port or optimise code for use with GPUs.

The workshop is intended for small teams of post-docs, RSEs or grad students. Participants will be paired with experienced mentors who use GPUS in academia, national laboratories, super-computing centres or industry to support optimisation of the team's code for use with GPUs.

N8 CIR's new system will make extensive use of GPU acceleration; making this workshop a timely and useful event for those working at one of the N8 Research Partnership Universities.

Applications to join the event are open until 27 May. For more details, please visit: <https://n8cir.org.uk/events/gpu-hack-2020/>

If you are an experienced GPU programmer and would like to mentor at the event please e-mail: gpuhack-organisers@sheffield.ac.uk.



RSE Case Studies

Our website is already host to a range of resources including a number of research software engineering case studies.

These are a useful resource as they highlight the skills that RSEs have and demonstrate to researchers the advantages of working with RSEs.

We are always keen to share the work being done by the RSE community within the N8 Research Partnership. If you have a project that you would like to see included on this page then please e-mail: enquiries@n8cir.org.uk

To see those that are already published please visit: <https://n8cir.org.uk/supporting-research/rse/case-studies/>



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