N8 CIR Newsletter

Welcome

It's time for the final newsletter of 2021, which simultaneously feels like it started just 5 weeks and five years ago.

There are plenty of memes online about how e-mails and messages find you, always accompanied by images of ragged and exhausted animals. Wherever you are, and however you're feeling, we hope that you find some time to rest and reflect on the incredible work you and your colleagues have done over the last 12 months.

Merry Christmas and a restful new year.

Visualisation Software

In late January, we will be hosting two workshops on visualisation packages. The first workshop, taking place on Tuesday 25 January, will cover Paraview. The second, taking place two days later on Thursday 27 January, will explore Glueviz. The workshops are separate so you can register for one or both of them.

These workshops will be led by Joanna Leng and Jonathan Pickering. Joanna is a senior research software engineer (RSE) at the University of Leeds with experience across a range of medical-based projects. Jonathan has worked across a number of academic domains including materials science and metallurgy and more recently molecular mechanics. He currently works as a research fellow.

You can register to attend at: **https://n8cir.org.uk/events/**

Machine Learning for Humanists

Earlier in the year, Michael Falk, then of the University of Kent, hosted a four-part workshop explaining and exploring machine learning.

Each session looked at a well-known algorithm and explained how it worked. Participants went on to see code that was using the algorithm to help them to understand the practical applications.

We have now published all of the videos from these workshops, they can be viewed online at: **https://n8cir.org.uk/events/event-resource/ml-humanists**

Ethics in Computational Research

The last newsletter contained a link to the first video from our workshop series exploring ethics in computational research. It featured David Carpenter speaking about some of the challenges and processes around working with NHS and healthcare data.

Since then, we have added a second video to the resources page. This Features four members of Durham University's Information Governance team offering a wide-ranging introduction to governance, GDPR, public datasets and more.

Both videos can be seen at: **https://n8cir.org.uk/events/event-resource/comp-ethics/**

The remaining videos will be added as soon as they are available.

Bede Update

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/**

Privacy Notice and Unsubscribing

We have recently updated our privacy policy. You can read it on the N8 CIR website: **https://n8cir.org.uk/about/privacy/**

If you want to unsubscribe from this newsletter e-mail: **listserv@listserv.manchester.ac.uk** the body of the e-mail should be: **unsubscribe n8cir@listserv.manchester.ac.uk**, no subject line is required.

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