Research IT

Helping your research light up our world

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Research IT Provides highly specialised IT services to help University of Manchester researchers realise their aspirations and undertake world leading, high impact research. We work with you to eliminate barriers, increase your productivity and continuously expand what's possible in your research.

Research Platforms and Infrastructure

- Range of computational resources including HPC and GPU platforms
- Research data storage
- Edge compute and satellite storage
- Regional and national compute resources
- Research virtual machine service
- Cloud support
- Highly restricted data service
- Research databases
- R Shiny Hosting

Research Software Engineering

- Software design, build, test, deploy
- Application support
- Mobile development service
- Web application development service
- MacOS notarization service

Training

We also provide a range of free training courses in software and computational techniques to researchers and postgraduate research students across the University. Our courses are delivered online or in-person by our expert team and we also work with external training providers to deliver a comprehensive training programme. We can offer bespoke training courses for research groups subject to availability.

Outreach and community building

We run a series of outreach and community building events to keep researchers up to date with the latest developments from Research IT.

Research IT Grant Clinics – these sessions allow researchers to find out more about our services and how to include them correctly in research grant application.

Drop-in Sessions – held virtually on a fortnightly basis during term time, you can speak directly to a member of our team about any research IT issues you may have.

Computation and Data in Research (CaDiR)

CaDiR is a dedicated Microsoft Teams workspace for user groups and special interest groups from across the University. There are dedicated channels for R users, people interested in research software and digital tools, UK Biobank users and more!

Join CaDiR

Join the Teams space to be kept up to date with events and to network with the community. Use the QR code or visit bit.ly/CaDiR2023.

Stay in touch

See the Research IT website for more information by scanning the QR code or visit research-it.manchester.ac.uk.
You can follow us for news and updates @UoM_eResearch