

MANCHESTER
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The University of Manchester

Research IT

Helping your research
light up our world

research-it.manchester.ac.uk/

Helping your research light up our world

Research IT provides research focused 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

- Access to and support for a range of computational resources including HPC (high performance computing) 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
- Shiny app hosting

Research Software Engineering

- Software design, build, test, deploy
- Application support including Apple developer services
- Mobile app development and publishing
- Web application development and maintenance

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 tailored to your research needs for Faculties, Centres for Doctoral Training (CDTs) or research groups, subject to availability. To request this service, visit the Training service page on our website.

Drop-in Sessions

We hold virtual help sessions on a fortnightly basis during term time where you can speak directly to one of our experts about any research IT issues you may have, such as:

- Advice on all Research IT Services
- Help and support with research applications/ software
- Programming/Coding
- Specialist areas such as mobile development, visualization and VR/AR

For dates of upcoming sessions see the Events page on our website.

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 a wide range of channels dedicated to topics such as programming languages, research software and databases and research techniques. New channels are coming online regularly so be sure to check in.



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 uom.link/CaDiR.



Stay in touch

See the Research IT website for more information by scanning the QR code or visit research-it.manchester.ac.uk.