

# Summary

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What now?

**EPSRC**

**NERC** SCIENCE OF THE ENVIRONMENT



**CRAY**  
THE SUPERCOMPUTER COMPANY

**epcc**



# Getting access to ARCHER

- Standard research grant
  - Request Technical Assessment using form on ARCHER website
  - Submit completed TA with notional cost in Je-S
  - Apply for time for maximum of 2 years
- ARCHER Resource Allocation Panel (RAP)
  - Request Technical Assessment using form on ARCHER website
  - Submit completed TA with RAP form
  - Every 4 months
- Application for computer time only
  - Instant Access – Pump-Priming Time
  - Request Technical Assessment using form on ARCHER website
  - Submit completed TA with 2 page description of work



# Documentation

- See <http://www.archer.ac.uk/documentation/>
- The Quick Start Guide at <https://www.archer.ac.uk/support/getting-started/> is a good place to start.



# Funding calls

- Embedded CSE support
  - Through a series of regular calls, Embedded CSE (eCSE) support provides funding to the ARCHER user community to develop software in a sustainable manner for running on ARCHER. Funding will enable the employment of a researcher or code developer to work specifically on the relevant software to enable new features or improve the performance of the code
  - Apply for funding for development effort
  - Regular calls are every 4 months
    - actively encouraging applications from New Scientific Communities
- See <http://www.archer.ac.uk> for details



# ARCHER Driving Test

- [https://www.archer.ac.uk/training/course-material/online/driving\\_test.php](https://www.archer.ac.uk/training/course-material/online/driving_test.php)
- On successful completion of the Driving Test
  - invited to apply for an account and awarded an allowance of 1200 kAUs (8000 core-hours) to use to run jobs over a period of up to 12 months.
- Test covers various specific features of ARCHER
  - easy to understand now you have completed this general course
  - see “Material specific to ARCHER” at <https://www.archer.ac.uk/training/course-material/online/index.php>



# Support

- Helpdesk
  - Email [support@archer.ac.uk](mailto:support@archer.ac.uk)
  - via ARCHER SAFE <http://www.archer.ac.uk/safe>
  - phone: +44 (0)131 650 5000
  - By post, to:  
ARCHER helpdesk  
EPCC  
James Clerk Maxwell Building  
Peter Guthrie Tait Road  
EDINBURGH EH9 3JZ
- <http://www.archer.ac.uk/documentation/>



# Training opportunities

- ARCHER Training (free to academics):
  - <http://www.archer.ac.uk/training/>
- EPCC MSc in HPC
  - <http://www.epcc.ed.ac.uk/msc/>
- EPCC accredited online HPC courses
  - <http://www.epcc.ed.ac.uk/online-courses/>



# Virtual Tutorials

- Live online interactive sessions
  - a forum for users of ARCHER to ask any questions you may have about the ARCHER service.
- 30 – 45 minute lecture on specific topic
  - followed by an open Q&A session
- Broadcast using Blackboard Collaborate.
- Every second Wednesday of the month at 15:00 UK time
  - <http://www.archer.ac.uk/training/virtual/>





# Feedback and follow-up

- <http://www.archer.ac.uk/training/feedback/>

