

Summary

EPSRC

NERC SCIENCE OF THE ENVIRONMENT

 archer

CRAY
THE SUPERCOMPUTER COMPANY

epcc



Access to ARCHER

- Various ways to apply for time on 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
 - see <http://www.archer.ac.uk/access/>
- All require justification of resources
 - Instant Access has the lowest barrier to entry
 - designed for exploratory work, e.g. in advance of a full application
- Or take the “ARCHER Driving Test”
 - www.archer.ac.uk/training/course-material/online/driving_test.php
 - successful completion allows you to apply for an account for 12 months with an allocation of around 80,000 core-hours
 - backed up by online training materials
 - www.archer.ac.uk/training/course-material/online/



Support and Documentation

Helpdesk

Email 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 3FD

<http://www.archer.ac.uk/community/techforum/>

<http://www.archer.ac.uk/documentation/>



Training opportunities

- ARCHER Training (free to academics)
 - <http://www.archer.ac.uk/training/>
- Online sessions (using *Blackboard Collaborate*)
 - Technical Forum meetings (normally 15:00 last Wednesday of month)
 - technical presentations of interest to ARCHER users
 - <http://www.archer.ac.uk/community/techforum/>
 - Virtual tutorials (normally 15:00 second Wednesday of month)
 - opportunity for discussion with ARCHER staff on **any** topic
 - usually starts with a presentation of general interest
 - <http://www.archer.ac.uk/training/virtual/>
- EPCC MSc in HPC (scholarships available)
 - <http://www.epcc.ed.ac.uk/msc/>



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
 - Happen every 4 months
- See <http://www.archer.ac.uk> for details



Feedback and follow-up

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

You can ask questions at all virtual tutorials

<http://www.archer.ac.uk/training/virtual/>

