

Summary and useful information

EPSRC

NERC SCIENCE OF THE ENVIRONMENT

 **archer**

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



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: Liz Sim

EPCC, University of Edinburgh

JCMB, The King's Buildings

Mayfield Road, EDINBURGH, EH9 3JZ

<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/>



ARCHER Training Schedule

NSCCS/ARCHER CP2K UK Workshop 2014	27-28 August 2014	Imperial College, London
GPU Programming	1-2 September 2014	Heriot Watt University
Efficient Parallel IO on ARCHER	2-3 September 2014	STFC Daresbury Laboratory
Introduction to ARCHER	3 September 2014	Heriot Watt University
Software Carpentry Boot Camp	16-17 September 2014	Imperial College London
Message-Passing Programming with MPI	2-3 October 2014	SURFsara, Amsterdam, Netherlands <i>Note: Not part of the ARCHER training program but through PRACE. Free of charge to ARCHER users.</i>
Software Carpentry workshop (formerly known as boot camp)	2 day workshop in December 2014 (exact date to be confirmed)	The University of Edinburgh



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

Planned every 4 months

Third call closes 4pm on Tuesday 16th September, 2014

See <http://www.archer.ac.uk/community/eCSE/> 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/>

