

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

- 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/>



Training opportunities

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



ARCHER Training Schedule

Tools for Large-Scale Parallel Debugging and Profiling	29 April – 1 May	EPCC, Edinburgh
Advanced OpenMP	6-8 May	Oxford
Introduction to F95	12-13 May	Daresbury
Parallel R	29-30 May	Wales
Programming Xeon Phi	29-30 May	Bristol
Message Passing with MPI	2-4 July	EPCC, Edinburgh



Virtual Tutorials

- Virtual tutorials are a monthly live online interactive session that provide a forum for users of ARCHER to ask any questions you may have about the ARCHER service.
- Question and Answer sessions, occasionally formal lectures.
- Provide an opportunity for attendees of [ARCHER training courses](#) to discuss any issues related to a course or questions about course material that may have arisen since attending the course.
- Broadcast using Blackboard Collaborate.



Feedback and follow-up

- <http://www.archer.ac.uk/training/feedback/>
- Virtual Tutorial
 - Experts available
 - Likely to be 14th May 2014



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
 - Second call opened 1st April 2014
 - Closes in May 2014
 - Planned every 4 months
- See <http://www.archer.ac.uk> for details



Consortia

Materials Chemistry Consortium	http://www.ucl.ac.uk/klmc/mcc/	Richard Catlow, Scott Woodley, UCL
UK Car-Parrinello Consortium	http://www.cse.scitech.ac.uk/cmgi/NETWORKS/UKCP/	Matt Probert, York
UK Plasma Physics Consortium	http://www.ccpp.ac.uk/heci/index.html	Tony Arber, Warwick
Consortium for Biomolecular Simulation		Adrian Mulholland, Bristol
UK Turbulence Consortium	http://www.turbulence.ac.uk	Richard Sandberg, Soton
UK Consortium on Mesoscale Engineering Sciences		Kai Luo, UCL
National Oceanography Centre (http://noc.ac.uk/	Andrew Coward, Soton
National Centre for Atmospheric Science	http://www.ncas.ac.uk/index.php/en/	Grenville Lister, Reading (g.m.s.lister@reading.ac.uk)
Computational Mineral Physics Consortium		John Brodholt, UCL

