

ARCHER CHAMPIONS: WELCOME AND OVERVIEW

10 FEBRUARY 2017

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EPCC Technical Director*



Welcome to Champions@Leeds

- We are very pleased to bring this Third ARCHER Champions Workshop to Leeds
- Many thanks to Martin, Alan and their colleagues for hosting this event
- EPCC are very keen that Champions evolves into a community-oriented event
 - Pleased that this time we have a session from the Tier 2 Champions plus short talks from ARCHER Champions
- Many thanks for giving up your valuable time to attend and to contribute to the discussions



ARCHER Champions

- Aim: To create a network of ARCHER Champions that will:
 - Provide a support network between staff members whose role involves advising users on access to local, regional and national HPC resources
 - Help to promote a coherent access structure to HPC resources across the UK, with coordination between tiers
 - Support and promote activities designed to provide career development to research software engineers seeking a career in HPC
 - Support and promote activities to broaden the UK HPC user base to new disciplines and communities
 - Promote common training material and techniques
- Supported by ARCHER Outreach funding from EPSRC
- As discussed at previous Workshops, we plan 2+ ARCHER Champions Workshop per annum
 - Locations so far: Edinburgh, Oxford, Leeds,...
 - This meeting is alongside yesterday's HPC-SIG Meeting



ARCHER Outreach

- EPSRC Research Grant to promote HPC Diversity, Outreach, Impact and Engagement
- Diversity
 - Women in HPC, empowering people with disabilities, HPC diversity website (<http://www.hpc-diversity.ac.uk/>)
- Outreach
 - Activities, resources, events (Big Bang Fair), Outreach Ambassadors, teacher pack
- Impact
 - Case studies, impact reports, dissemination
- Engagement
 - Porting/Optimisation workshops, ARCHER Champions



Outline Timetable

- 1015 Tier 2 Champions (*Chair: Christopher Woods, Bristol*)
- 1100 SAFE for Tier 2 (*Stephen Booth*)
- 1115 Tea/Coffee
- 1130 Discussion Groups
- 1230 Short Champions Talks 1 (*Annette, Kieran*)
- 1300 Lunch
- 1400 US Academic HPC (*Rajendra Bose, Columbia*)
- 1430 Short Champions Talks 2 (*Karina, Martin, Jo*)
- 1500 Tea/Coffee
- 1515 Training across Tier 1 and Tier 2 (*David Henty*)
- 1600 Close





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