

# ARCHER CHAMPIONS: WELCOME AND OVERVIEW

26-27 JUNE 2017

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*ARCHER CSE Director  
EPCC Technical Director*



# Welcome to Champions@Hartree

- We are very pleased to bring this Fourth ARCHER Champions Workshop to Hartree
  - Previous workshops: Edinburgh, Oxford, Leeds
- It is a pleasure to visit again our long-standing collaborators
- EPCC are very keen that Champions evolves into a community-oriented event
  - With strong links to Tier 2
- 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
  - Keen to collocate with other HPC meetings (eg, HPC-SIG, Tier 2, ...)
  - Looking for volunteers to host future meetings



# 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 in Birmingham, New Scientist Live in London), Outreach Ambassadors, teacher pack
- Impact
  - Case studies, impact reports, dissemination
- Engagement
  - Porting/Optimisation workshops, ARCHER Champions



# Outline Timetable

- Monday 26 June
  - 1300 Welcome and Introductions
  - 1330 Benchmarking (*Andy Turner*)
  - 1430 Tea/Coffee
  - 1500 Novel User Engagement (*Clair Barrass*)
  - 1530 Champions Lightning (*Eddie, Lorna, Alison, ...*)
  - 1700 Close
  - 1930 Dinner (A La Turka @ Stockton Heath)
- Tuesday 27 June
  - 0915 Tier 2 Updates (*Chair: Christopher Woods, Bristol*)
  - 1030 Tea/Coffee
  - Tours of Machine Room/JADE
  - 1130 Discussion Topics
  - 1230 Lunch



# Social Dinner

- Time: 1930
- Restaurant: A La Turka
- Address: Victoria Buildings, Grappenhall Road, Stockton Heath
- Booked under Josephine Beech-Brandt/Alan Simpson



# Discussion Topics

- Possible Topics
  - Benchmarking
  - Outreach Ambassador's Pack
  - Tier 1/Tier 2
  - HPC-UK Website
  - ARCHER 2
  - Future of Champions
  - <Insert your suggestion here>
- Please add your name to the sign-up sheets for anything you are interested in
- Trying a series of topics rather than separate groups
  - Order determined by popularity





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