

CCP9 Events – Programme

Gillespie Centre, Memorial Court, Clare College, Cambridge

CCP9 Young Researchers Meeting Monday 10th April 2017

9:00 - Registration & Coffee

9:30 - Welcome

Professor Mike Payne, Chairman of CCP9

9:40 - Keynote talk

Dr Victor Milman, Dassault Systèmes BIOVIA - *"Multiscale modelling and additive manufacturing"*

10:30 - Coffee

11:00 - Talks by recently appointed academics

Dr Nick Bristowe, University of Kent - *"Ferroelectrics from first principles"*

Dr Andrew Logsdail, Cardiff University - *"Making natural band alignments between bulk materials"*

Dr Tom Ostler, Sheffield Hallam University - *"Multiscale modelling of magnetic materials"*

13:00 - Lunch

14:00 - Pico talks introducing posters

14:30 - Poster session (Tea from 15:00)

16:00 - Research Software Engineering

Dr Ian Bush, University of Oxford - *"Research Software Engineering - Making It Work!"*

16:30 - Q&A

All speakers, Dr Yvette Hancock (CCP9 – YR), Dr Leon Petit (CCP9 Secretary), Professor Mike Payne
Topics: anything you like - but obvious ones relate to advice about careers (academic, research software engineering, industry), future directions for CCP9, suggestions for additional CCP9 YR activities.

17:30 - Close

19:00 - Drinks

19:30 - Dinner

CCP9 Events – Programme

Gillespie Centre, Memorial Court, Clare College, Cambridge

CCP9 Community Meeting Tuesday 11th April 2017

9:00 - Welcome

Professor Mike Payne, Chairman of CCP9

9:15 - Talks by recently appointed academics

Dr Nick Bristowe, University of Kent - *"Ferroelectrics from first principles"*

Dr Andrew Logsdail, Cardiff University - *"Making natural band alignments between bulk materials"*

Dr Tom Ostler, Sheffield Hallam University - *"Multiscale modelling of magnetic materials"*

11:00 - Coffee

11:30 - CCP9 Flagship Projects – past, present and future

Dr Jacqui Cole, University of Cambridge and STFC Rutherford Appleton Laboratory - *"Data-driven Molecular Engineering of Solar Powered Windows"*

Professor Mark van Schilfgaarde, King's College, London - *"What can Questaal do for you?"*

Dr Nick Hine, University of Warwick - *"Excitations in Complex Environments: Multiphysics embedding for large scale electronic structure - The ONETEP CCP9 Flagship Project "*

13:00 - Lunch

14:00 - Research Software Engineering

Dr Ian Bush, University of Oxford - *"Research Software Engineering - Scaling From the Laptop Up"*

14:30 - EPSRC Tier 2 Computer Centres

Professor Mike Payne, University of Cambridge - *"The Cambridge Peta-5 Workflow/Data System"*

Dr Arash Mostofi, Imperial College, London - *"The Materials and Molecular Modelling Hub"*

15:00 - Discussion of CCP9 Strategy and Future Policy

16:30 - Close of meeting (tea and coffee available)