The Hartree Centre/WIMCS Joint Workshop on

CHALLENGES AND OPPORTUNITIES IN COMPUTATIONAL MODELLING

C2EC Lecture Theatre, College of Engineering,
Talbot Building (8.3*), Swansea University
Tuesday 14th May 2013

PROGRAMME

(VERSION 2 April 16, 2013)

0900 Registration. Tea & Coffee.

0925 Professor Steve Brown, Deputy Head, College of Engineering, Swansea University.
   Welcome and opening.

0935 Dr Mike Ashworth, STFC, The Hartree Centre, Daresbury Laboratory.
   Introduction to the Hartree Centre.

LIFE SCIENCES

0945 Dr Martyn Winn, The Hartree Centre, Daresbury Laboratory.
   TBA

1015 Professor Mike Gravenor, Institute of Life Science, College of Medicine, Swansea University.
   TBA

1045 Tea & Coffee

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CFD & CEM

1115 Dr Rubén Sevilla, College of Engineering, Swansea University.  
*Advanced computational methods for the next generation of industrial CFD and CEM software*

1145 Professor Dave Emerson, The Hartree Centre, Daresbury Laboratory.  
*TBA*

1215 Lunch

ENVIRONMENTAL MODELLING

1300 Dr Rupert Ford, The Hartree Centre, Daresbury Laboratory.  
*TBA.*

1330 Dr Simon Neill, School of Ocean Sciences, Bangor University Marine Sciences Laboratory.  
*TBA.*

1400 Tea & Coffee

MATERIALS

1430 Professor Steve Brown, College of Engineering, Swansea University.  
*Computational materials science*

1500 Dr Rick Anderson, The Hartree Centre, Daresbury Laboratory.  
*TBA*

1530 Discussions and Close