

# Program

SeRC Sixth Annual Meeting, June 15-16 2015, Aula Magna,  
Stockholm University

## **Monday 15/6**

- 12.00 **Lunch**
- 13.00-13.15 **Welcome**  
Dan Henningson, SeRC Director, KTH
- 13.15-13.45 **Netherlands eScience Center**  
Wilco Hazeleger, Director, Netherlands eScience Center, The Netherlands
- 13:45-14.30 **The Python approach to scientific simulation**  
Raymond Pierrehumbert, King Carl XVI Gustaf Professor in Environmental Science, Stockholm University and Oxford University, UK
- 14.30-15.00 **Coffee**
- 15.00-15.30 **The European infrastructure for Earth System Modelling**  
Sylvie Joussaume, IPSL - Laboratoire des Sciences du Climat et de l'Environnement, France, Chair of the PRACE Scientific Steering Committee
- 15.30-16.00 **EC-Earth: from predicting weather to simulating climate; a European Earth System model open to the European climate science community**  
Ralf Döscher, Rossby Centre, SMHI
- 16.00-16.20 **Working as an Application Expert in the climate community**  
Hamish Struthers, NSC and Torben Königk, Rossby Centre, SMHI
- 16.20-16.30 **Working as an Application Expert in the FLOW community**  
Adam Peplinski, PDC
- 16.30-16.40 **Working as an Application Expert in the Electronic Structure community**  
Peter Larsson, NSC
- 16.40-17.20 **Lexical innovation, word games, and the Internet**  
Janet B Pierrehumbert, Oxford University, UK
- 18.00 **Dinner at Vårdshuset Kräftan ([www.kraftan.nu](http://www.kraftan.nu))**

## **Tuesday 16/6**

- 09.00-09.45 **Collaborations and HPC in the Nordic Region**  
Rob Pennington, retired Deputy Director, National Center for Supercomputing Applications (NCSA), University of Illinois at Urbana-Champaign, US
- 09.45-10.15 **Feature-based Flow Visualization**  
Tino Weinkauff, KTH
- 10.15-10.45 **Coffee**
- 10.45-11.15 **Population Scale Genomics**  
Jim Dowling, KTH
- 11.15-12.00 **Plans for SeRC and Closure of Meeting**  
Dan Henningson, SeRC Director, KTH and Morten Dæhlen, Chairman of the SeRC Board, University of Oslo
- 12.00 **Lunch**

### **Connected meetings:**

#### **Tuesday 16/6**

- 13.00-16.00 SeRC Advisory Group meeting and SeRC Board meeting (at MISU)