

SeRC the next five years

– e-Science collaboration

Program, SeRC Seventh Annual Meeting, June 2-3 2016, Skåvsjöholm

Thursday 2/6

- 10.45 **Chartered buses** leaves from KTH, Lindsteds väg 3 (registration needed)
- 12.15 **Lunch**
- 13.00-13.30 **Welcome**
Dan Henningson, SeRC Director, KTH
- 13.30-14.15 **Organizing the human e-cloud at EPCC**
Mark Parsons, Executive director, EPCC
- 14.15-14.45 **SICS ICE a datacenter that offers analytics tools and compute & storage capacity**
Tor Björn Minde, Chief executive officer, SICS North Swedish ICT AB
- 14.45-15.15 **Coffee and check-in**
- 15.15-15.45 **SeSSI: SeRC Exascale Simulation Software Initiative**
Stefano Markidis, Berk Hess & Philipp Schlatter, KTH
- 15.45-16.15 **FAST Big data for climate science**
Rodrigo Caballero, SU & Lars Kroll, KTH
- 16.15-16.45 **Visualization in e-Science applications**
Ingrid Hotz, Tino Ebberts and Mathieu Linares, LiU
- 16.45-17.45 **Panel discussion – “Organizing the human e-Cloud”**
- 19.00 **Dinner**

Friday 3/6

- 8.30-9.00 **e-Science in future health care - patient and research data integration**
Martin Ingvar, Deputy Vice-Chancellor, Karolinska institutet
- 9.00-9.30 **Brain-IT: Brain Simulation and Brain-Like Computing**
Anders Lansner, SU
- 9.30-10.00 **eCPC: eScience for Cancer Prevention and Control**
Mark Clements, KI
- 10.00-10.30 **Coffee**
- 10.30-10.50 **Hadoop at SciLifeLab**
Gautier Berthou, SICS
- 10.50-11.20 **The ADES model for Computational Materials Science - and its implementation in the AiiDA infrastructure**
Giovanni Pizzi, Senior Scientist and head developer AiiDA EPFL
- 11.20-11.50 **Data-driven computational materials design**
Igor Abrikosov, LiU, Rickard Armiento, LiU, Anna Delin, KTH & Patrick Lambrix, LiU
- 11.50-12.00 **Closure**
- 12.00 **Lunch**
- 13.15 **Chartered buses** leaves from Skåvsjöholm for KTH (registration needed)

Connected meetings:

- Thursday 2/6** 10.00-12.00 SeRC Board meeting (Coffee from 9.30)
- Friday 3/6** 13.00-16.00 SeRC Board and Advisory Board meeting