

# Program

SeRC Eighth Annual Meeting, May 11-12 2017, Sigtunahöjden

Theme: Data-driven science

## **Thursday 11/5**

- 10.45 **Chartered buses** leaves from KTH, Lindsteds väg 3 (registration needed)
- 12.00 **Lunch**
- 13.00-13.30 **Welcome**  
Dan Henningson, SeRC Director, KTH
- 13.30-14.00 **Data science@UiO – from data to knowledge**  
Morten Dæhlen, Chairman SeRC Board & Dean, Dep. of Informatics, Univ. of Oslo
- 14.00-14.30 **Scalable access to big data**  
Martin Giese, Centre for Scalable Data Access, Univ. of Oslo
- 14.30-15.00 **Data-driven applications in practice**  
Lars Albertsson, Founder & data engineer, Mapflat
- 15.00-15.30 Coffee and check-in
- 15.30-16.00 **Machine Learning and Social Robotics for Detecting Early Signs of Dementia**  
Hedvig Kjellström, Head of Robotics, Perception, and Learning, KTH
- 16.00-16.30 **The atmospheric boundary layer and its impact on the general circulation**  
Gunilla Svensson, Dep. of Meteorology, SU
- 16.30-17.00 **Visualization for Data-driven science**  
Ingrid Hotz, Coordinator SeRC visualization community, LiU
- 17.00-17.30 **Visual Revolution**  
Anders Ynnerman, Dep. of Science and Technology, LiU
- 19.00 **Dinner**

## **Friday 12/5**

- 9.00-9.30 **Computing Strings, from the Atomic to the Cosmic**  
Nicola Spaldin, Dep. of Materials, ETH Zürich
- 9.30-10.00 **Mutational profiling of colorectal cancer in nationwide randomized controlled trial**  
Markus Mayrhofer, ClinSeq, Medical Epidemiology and Biostatistics, KI
- 10.00-10.30 **Coffee**
- 10.30-11.35 **What is happening at SeRC?**  
- **SFF Big Data and VR research environment grants (40 min)**  
Tino Weinkauff, Seif Haridi, Erik Lindahl, Anna Delin, KTH  
- **Research school in Bioinformatics (10 min)**  
Arne Elofsson, SU  
- **Strategy for data science (15 min)**  
Jim Dowling, KTH
- 11.35-11.45 **Closure**
- 12.00 **Lunch**
- 13.15 **Chartered buses** leaves from Sigtunahöjden for KTH (registration needed)

## **Connected meetings:**

- Thursday 11/5** 9.00-12.00 SeRC Board meeting (Coffee from 8.30)
- Friday 12/5** 13.00-15.00 SeRC Board and Advisory Board meeting