Find the venues at Karolinska Institutet

KAROLINSKA INSTITUTET

The Swedish e-Science Research Centre (SeRC)

Advanced computer based research, such as the handling of large data sets and the use of high performance computers for simulations and calculations, is an integral part of scientific

SeRC is a national center for e-Science in Sweden formed by the four universities Kungliga of several communities, some of which are focusing on core e-Science methodology, like climate research. Key aims of SeRC are to perform core e-Science research and to connect applied groups with core e-Science groups and computer experts.

For more information on SeRC, see www.e-science.se



Big Data and e-Sélence n Nedfed seerce

PROGRAMME







- Wed	nesday – April 23	— Thurs	– Thursday – Apri	
Venue: Ehrling-Persson hall, Aula Medica, Karolinska Institutet		Venue: Samuelsson hall, Karolin		
- 12.00-13.00		— 09.00-09.45	An agenda for e-Science Anders Ynnerman, Linköpi	
— 13.00-13.15	Opening Anders Hamsten, Vice-Chancellor Karolinska Institutet Dan Henningson, SeRC Director	— 09.45-10.15	Visualization within Sel Timo Ropinski, Linköping	
— 13.15-14.00	Making Big Data work for the medical sciences Gilean McVean, Director Oxford Big Data Institute, Oxford, UK	— 10.15-10.45	Towards a Virtual Wind the SeRC Exascale Flags Matthew de Stadler, Royal	
— 14.00-14.30	The new era of European life-science infrastructure: Data, Computing and Services to Communities Niklas Blomberg, Director ELIXIR	— 10.45-11.15	Coffee	
- 14.30-15.00		— 11.15-11.45	Towards bigger data Mattias Andersson, Senior I	
— 15.00-15.30	The new Danish infrastructure for health surveillance and research Mads Melbye, Director, National Health Surveillance and Research, Statens Serum Institut	— 11.45-12.15	Big Data in science Jim Dowling, Royal Institu	
— 15.30-16.00		— 12.15-12.30	Swedish e-Science Educ Anders Hast, Uppsala Unit	
— 16.00-16.15	e-Science challenges in the neuroscience field Jeanette Hellgren Kotaleski, Royal Institute of Technology & Karolinska Institutet	<u> </u>	Buffet lunch, outside Sam	
— 16.15-16.30	e-Science in medicine – challenges and opportunities. Illustration through examples Jesper Tegnér, Karolinska Institutet & Karolinska University Hospital			
— 16.30-17.00				
- 17.00-18.00	Drinks , outside of Ehrling-Persson hall			
18.00	Dinner, Nanna Svartz, Aula Medica			

Connected meetings:

April 23, 10.00-12.00 SeRC Steering Board meeting • April 24, 13.30-16.00 SeRC Advisory Board meeting



e and e-Infrastructure in Sweden ing University

RC - Status of the Flagship Project University

d Tunnel - Fluid Simulations in ship Institute of Technology

Data Scientist, King.com

te of Technology

c<mark>ation (SeSE)</mark> versity

nuelsson hall

