Welcome to RISE Data Science!

Kickoff & 1st brokering event
April 4, 2017

Åsa Rudström, coordinator

Research Institutes of Sweden
by RISE SICS @Ericsson
A RISE “Lighthouse”:
- To build excellence
- Attract interest – and funding!
- Collaboration with industry, society, universities, internationally – and of course within the RISE organisation
- To the benefit of all

Lead by RISE SICS:
- Sverker Jansson, director
- Daniel Gillblad, research director
- Åsa Rudström, coordinator

A platform for networking and knowledge exchange - aiming for a common research programme!
The core at SICS…

SICS Learning Machines

SICS ICE Data center

Data for innovation

HOPS - Platforms
+ all of RISE…
... with all our partners

SICS Learning Machines

SICS ICE Data center

SICS ICE Platforms

Data for innovation

Built Environment

Bioeconomy

Safety & Transport

Bioscience and Materials

ICT

HOPS - Platforms
The programme

10.00-12.30 Morning session: presentations

10.00
- The RISE Data Science initiative - Åsa Rudström, RISE SICS
- What is Data Science? - Henrik Boström, RISE SICS & Stockholm University
- Data Science at Ericsson - Rickard Cöster, Ericsson
- Measuring the Impossible - Ragne Emardsson, RISE Measurement Sci & Tech

11.10
- SICS ICE – a data center for R&D
- Data for Innovation - Björn Hovstadius, RISE SICS
- Reintroducing the Stream Processor: A Universal Tool for Continuous Data Analytical Needs - Paris Carbone, KTH
- Communication and data analysis for transport systems - Hoai Hoang Bengtsson, RISE Viktoria

12.00
- How data scientists use real-time analytics at King - Gyula Fora, King
- Towards the Digital Bioeconomy - Peter Hansen, RISE Bioeconomy

12.30-13.00 Lunch (wrap-style)

13.00-15.00 Afternoon session: workshop (coffee served at 14.30)
- Machine Learning helpdesk - Henrik Boström, Daniel Gillblad, RISE SICS
- Analyzing Natural Language - Magnus Sahlgren, Olof Görnerup, RISE SICS
- Continuous analytics - Paris Carbone, KTH, Gyula Fora, King
- Real life applications of data analytics - Anders Holst, Jan Ekman, RISE SICS
- Blockchain innovation - Babak Sadighi, Erik Rissanen, RISE SICS
- Data Science Collaboration within RISE - Åsa Rudström, RISE SICS
- Data for Innovation Collaboration - Björn Hovstadius, RISE SICS
- + free discussions around reported challenges and needs

15.00-15.45 Panel: How must we proceed to really reach the benefits of data science?
Rickard Cöster Ericsson, Henrik Boström RISE SICS and Stockholm University, Peter Hansen RISE Bioeconomy, Ragne Emardson RISE Measurement Science and Technology, (and possibly one more).

15.45 Closing