

WORKSHOP 9 SEPTEMBER 2015

## BIG DATA: BUILDING DATA STRATEGIES FOR CENTRAL BANKS IN LIGHT OF THE DATA REVOLUTION

The supply of data has increased substantially in recent years and the trend looks to continue as an increasing number of activities are automatically stored. Everything from our internet searches to transactions in the financial market is now stored at micro level in rapidly growing databases.

At the same time there are increasingly strong voices within the world of central banking advocating a more prominent role for data analysis. Among economists, data mining has historically been seen as a terrible crime, while it has been an absolute goldmine for others. Is it time to encourage a change in the perception of data among economists and what approach should central banks adopt when building data strategies in light of the data revolution?



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### PROGRAMME

- 08.45** Registration and coffee
- 09.15** Welcoming speech by Riksbank Deputy Governor  
Cecilia Skingsley
- 09.20** **Session 1: Future data strategies for central banks**  
Chair: Jyry Hokkanen
- 09.20** Emerging Opportunities and Challenges with  
Central Bank Data.  
Michael J. Kraemer, Deputy Chief Data Officer,  
Board of Governors
- 10.00** Advanced Analytics at the Bank of England.  
Paul Robinson, Head of Advanced Analytics,  
Bank of England
- 10.40** Coffee break
- 11.10** Data as a core central banking asset – The strategy of  
the European Central Bank.  
Aurel Schubert, Director General, Directorate General  
Statistics, European Central Bank
- 11.50** **Session 2: Methodological challenges for big data**  
Chair: Tor Jacobson
- 11.50** Learning from big data.  
Mattias Villani, Professor of Statistics, Linköping University
- 12.30** Lunch

- 13.30** Big data, the future of statistics: Experience from Statistics Netherlands.  
Piet Daas, Methodologist & Research Coordinator Big Data, Statistics Netherlands
- 14.10** Trends and visions within big data analytics.  
Daniel Gillblad, Swedish Institute of Computer Science
- 14.50** Coffee break
- 15.20** **Session 3: What can central banks learn from current users of big data?**  
Chair: Markus Tibblin
- 15.20** The Web Intelligence Machine.  
Staffan Truvé, Chief Scientist and co-founder, Recorded Future
- 15.50** Text analysis for big data.  
Magnus Sahlgren, Founder & Chief Scientist, Gavagai
- 16.20** Organising for data success.  
Lars Albertsson, Data Architect, Schibsted Media Group
- 16.50** Concluding remarks on the workshop from Deputy Governor Cecilia Skingsley



**WHEN AND WHERE:** The event is scheduled to take place on 9 September 2015 at Sveriges Riksbank, Brunkebergstorg 11, Stockholm. Lunch and coffee will be served during the day. Entry is via the guard at the main entrance, so please arrive about 10 minutes before the start to allow time for admission.

**NOTICE:** Kindly let us have your response by 17 August 2015 by e-mail to Lena Löfgren ([lena.lofgren@riksbank.se](mailto:lena.lofgren@riksbank.se)) so that we can make further arrangements. Please contact Lena if you have any questions about the workshop.



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