

PROGRAMME

DSM Day 2016

Moderator:
Senja Nordström

Time: 9 am-5 pm
Date: 16 March 2016

Clarion Hotel Sign,
Östra Järnvägsg. 35,
Stockholm

Please visit the [SEA website](#) for more
information.

09:00 Welcome and introduction

Erik Brandsma, Director General, Swedish Energy Agency & Rob Kool Chair of IEA DSM

09:30 Operating Agents presenting DSM Tasks

- Task 16: Innovative Energy Services *Jan W. Bleyl*
- Task 17: Integration of Demand Side Management, Energy Efficiency, Distributed Generation and Renewable Energy Sources *Matthias Stifter & René Kamphuis*
- Task 24: Behaviour Change in DSM – Helping the Behaviour Changer *Sea Rotmann*
- Task 25: Business Models for a more effective market uptake of DSM energy services *Ruth Mourik*
- Task 26 (planned): Multiple Benefits of Energy Efficiency *Catherine Cooremans*

10:30 Coffee break

10:45 How big data works at Spotify

Gösta Forsum & Dadi Bjarnason, Spotify

11:15 Research through design as a catalyst for sustainable development

Mia Hesselgren & Looe Broms, Grean Leap, KTH Royal Institute of Technology

11:45 Flexibility – new challenges in time and space

Lars Nordström, KTH Royal Institute of Technology

12:15 Discussion

DSM operating agents interacting with key note speakers and the audience

12:30 Lunch break**13:30 Big data analysis**

- Resource-efficient Machine Learning
Theodore Vasiloudis, SICS
- Understanding users at Spotify
Gösta Forsum & Dadi Bjarnason, Spotify
- Big Data and Internet of Things for the Sustainable Living in the Future City
Viktor Botev, Chalmers
- Understanding Smart Sensors
Anton Gustavsson, Interactive Institute

14:40 Visualisation and interpretation of energy

- How could Stockholm welcome carfree families
Mia Hesselgren, KTH Royal Institute of Technology
- The Power of visual communication from a design perspective
Per Brohund, Transformator Design
- Future Alley - Sustainable Lifestyles
Carin Torstensson and Elin Önnvall, Interactive Institute

15:50 Flexibility of energy use

- KlokEl – Solving national and local supply and demand, load balancing and power reserve with single homes, automatically
Björn Berg, Ngenic
- Psychological and Behavioural Effects of Introducing a Demand-based Time-of use Electricity Distribution Tariff
Cajsa Bartusch & Peter Juslin, Uppsala University
- Industrial flexibility: a new commodity
Per Åslund, Expektra
- Democratising data
Fredrik Hagblom, Greenely
- Big energy data and AI - the surprisingly simple future for engaging people in energy efficient behaviours.
Hjalmar Nilsson, Watty

16:40 Lessons learned

DSM and the way forward

17:00 Meet & mingle

More information

If you have any questions, please contact [Svetlana Gross](#) (+46 (0)16-542 06 49) or [Maria Alm](#) (+46 (0)16-544 21 43).