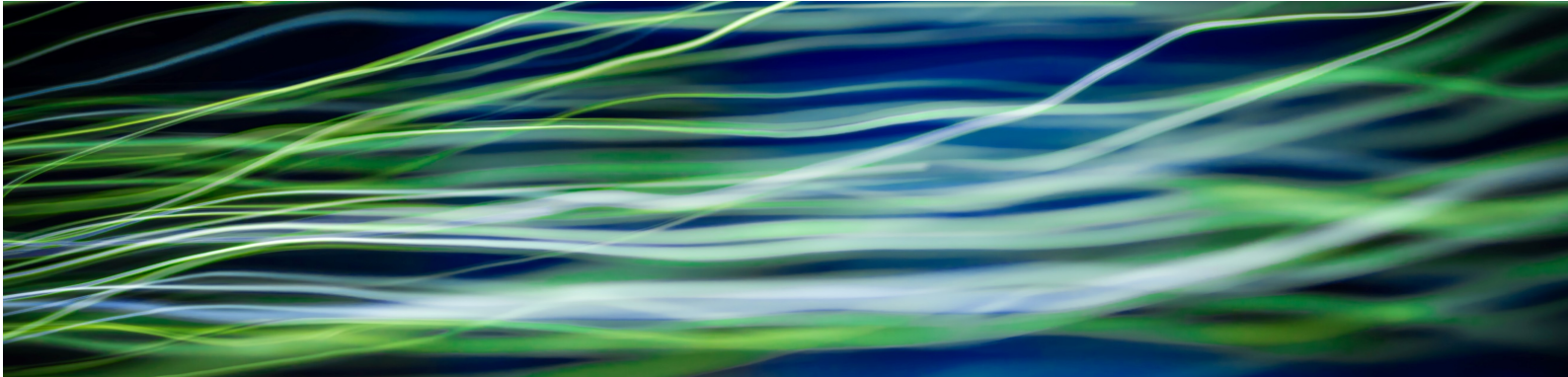




Welcome to the 3rd SESBC conference

15-16 October 2024

Hotell Botanika, Uppsala

15 OCTOBER

09:30	Registration and coffee
10:20	Urban Lundin, Uppsala University – Welcome
10:30	Centre management – Status of SESBC
11:00	Keynote: Professor emeritus Göran Andersson, ETH Zürich, Switzerland <i>"Research Needs and Challenges of the Future Electric Power System – Some Personal Reflections"</i>
12:00	Johan Bladh, Energiföretagen <i>"Flexibility expansion and environmental adaptation of Hydropower"</i>
12:30	Lunch
13:45	Group photo
14:00	Urban Lundin, Uppsala University Connected research talk: <i>"Adapting Hydropower to changed conditions and connection to present research activities"</i>
14:30	Coffee break
15:00	Emil Andersson, Göteborg Energi Nät <i>"Local capacity resources and the need for business models for BESS usage"</i>
15:30	Mats Balkö, Varberg energi <i>"The Future Is Already Here: Unlocking the Power of Virtual Power Plants"</i>
16:00	Poster pitch
16:40-17:40	Poster presentations



18:30 Dinner

16 OCTOBER

08:30 Keynote: Dr. Julia Matevosyan, Energy Systems Integration Group, USA
"Impacts of high shares of wind, solar and storage on power systems"

09:30 Willem Stolk, DNV Cyber
Connected research talk: *"From Gaps to Governance: Securing Energy's Digital Future"*

10:00 Coffee break & poster presentations

Centre management:
– Report of evaluation by the Swedish Energy Agency
10:30 – Application stage 2
– Diversity review
– Introduction to group discussion

11:00 Group discussion stage 2 of SESBC

11:45 Lunch & poster presentations

13:00 Group discussion stage 2 of SESBC (cont'd)

13:25 Summary group discussions

13:40 Parallel: Networking activity PhD network
Redox.me, Svenska kraftnät, Nanoscientifica, Volvo Energy

13:40 Parallel: Industry forum meeting

14:30 Coffee break

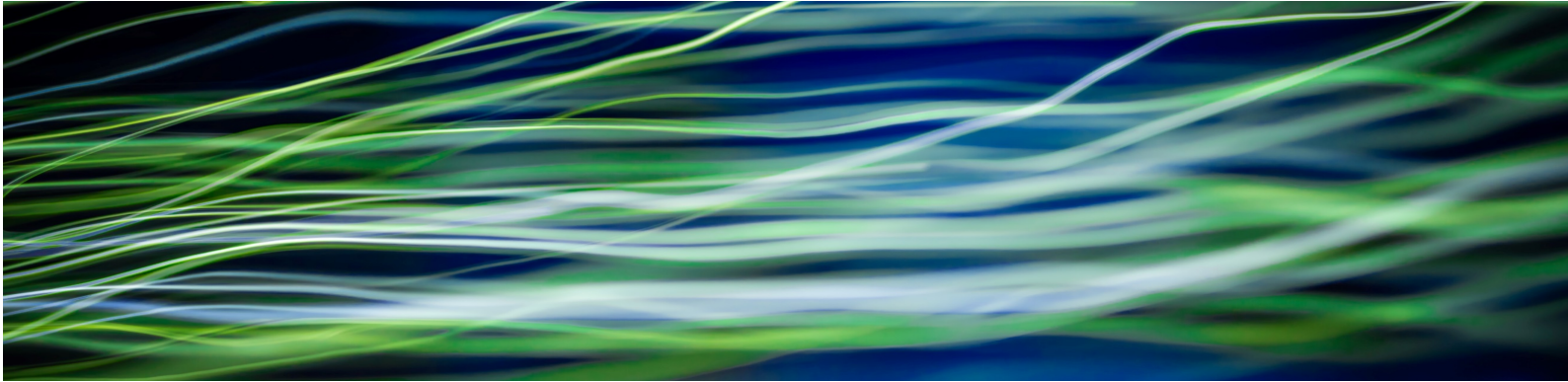
14:50 Wrap-up

15:00 End of conference days

15:30-16:30 Study visit Ångström Advanced Battery Centre, Uppsala University



Swedish
Electricity Storage
and Balancing Centre



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