



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 adaptaion 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>"Business models for BESS usage"</i>
15:30	Mats Balkö, Varberg energi <i>"TBA"</i>
16:00	Poster pitch
16:40-17:40	Poster presentations
18:30	Dinner



16 OCTOBER

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| 08:30 | Keynote: Dr. Julia Matevosyan, Energy Systems Integration Group, USA
<i>"Impacts of high shares of wind, solar and storage on power systems"</i> |
| 09:30 | Willem Stolk, DNV Cyber
Connected research talk: <i>"From Gaps to Governance: Securing Energy's Digital Future"</i> |
| 10:00 | Coffee break & poster presentations |
| 10:30 | Centre management: <ul style="list-style-type: none">– Report of evaluation by the Swedish Energy Agency– 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 |

