

**Organizer** Danish Center for Energy Storage, Danish Battery Society, and University of Southern Denmark  
**Time** 2nd of March 2023, at 9.30 to 17.30  
**Place** Auditorium U101, Alsion 2, 6400 Sønderborg

# Danish Battery Summit 2023

**Moderator** Søren Dahl, Lead Scientist, Topsoe

## PROGRAM

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9:30 – Registration, coffee and cake, sign up for afternoon laboratory tour

10:00 – Welcome and overview  
**Søren Dahl, Lead Scientist, Topsoe**

10:10 – Building a giga factory  
**Jon Fold von Bülow, Head of Research, Morrow Batteries**

10:40 – Introduction to the battery value chain and the two tracks  
**Søren Dahl, Lead Scientist, Topsoe**

10:45 – Track 1 From mineral materials to battery cells  
**Moderator Professor Dorte Ravnsbæk, AU**

- Mineral materials for batteries; what is at our disposal?  
**Jakob Kløve Keiding, Head of center, GEUS/MiMa**
- The Battery Interface Genome - Materials Acceleration Platform  
**Tejs Vegge, Professor and Head of section, DTU Energy**
- LMNO; high-voltage spinel as battery cathode  
**Jonathan Højberg, Senior Manager, Topsoe**
- Next-generation electrochemical supercapacitors  
**Steffen Thrane Vindt, Managing Director, InnoCell**
- How does the battery cell of the future look like?  
**Thomas Ebel, Professor and Head of center, SDU**

12:15 Lunch buffet

13:15 – Track 2 From battery modules to application

Moderator Professor Thomas Ebel, SDU

- HELIOS – a hybrid battery concept for electric vehicles  
**Corneliu Barbu, Professor, Aarhus University**
- Potential and challenges with industrializing redox-flow battery systems  
**Søren Bødker, CEO & Founder, VisBlue**
- How to electrify the heavy-transport sector  
**Janick Cordt Hansen, Head of commercial activities, Banke**
- Higher standards for more freedom – a proposal for an open energy storage protocol  
**Gunnar Rohde, Senior Specialist, The Danish Technological Institute**
- Repurposing Lithium-ion batteries in second-life applications: Status and Challenges  
**Daniel-Ioan Stroe, Professor, Aalborg University**

14:45 – Coffee and cake break with poster session and e-truck demonstration

15:30 – International presentations

- Design and Production of Lithium-Ion Battery Cells – Current Developments  
**Andreas Würsig, Dr. and Head of Business Unit, Fraunhofer ISIT**
- Commercial battery applications in boats, bikes and cars  
**Jonas Voss, CEO, Abtery**

16:15 – Roundup on tracks and concluding remarks

Dorthe Ravnsbæk, AU, Thomas Ebel, SDU and Søren Dahl, Topsoe

Laboratory tour with new, high-tech characterization and testing facilities and Networking with wine and snacks