



Swedish
Electricity Storage
and Balancing Centre

3rd Summer School

19–21 August 2026 @ Chalmers University of Technology

Focus on AI, modelling, machine learning, safety and security, and big data analysis.

19 August **Basic concepts and general applications**

12:00–13:30	Lunch & Registration
13:30–15:45	Srinivasan Keshav (Cambridge University) – Lecture & Exercise
15:15–15:45	Coffee break
15:45–17:30	Marina Papatriantafilou (Chalmers) – Lecture & Exercise
19:00-	Dinner



20 August - PARALELL TRACKS

MATERIALS AND DEVICES	SYSTEM AND INTELLIGENT ENERGY MANAGEMENT
Morning session 09:00–12:00	Morning session 09:00–12:00
Amber Mace (Uppsala University) – Lecture	Andreas Theocharis (Karlstad University) – Lecture
Short break	Short break
Amber Mace (Uppsala University) – Exercise	Andreas Theocharis (Karlstad University) – Exercise
Coffee	Coffee
Isak Bengtsson (Chalmers) – Lecture	Romaric Duvignau (Chalmers) – Lecture
12:00–13:20 Lunch 13:20–13:30 Group photo	12:00–13:20 Lunch 13:20–13:30 Group photo
Afternoon session 13:30–17:00	Afternoon session 13:30–17:00
Isak Bengtsson (Chalmers) – Exercise	Romaric Duvignau (Chalmers) – Exercise
Coffee	Coffee
Anders Hellman (Chalmers) – Lecture	Engla Rencelj Ling & Filip Natvig (Uppsala University) – Lecture
Short break	Short break
Anders Hellman (Chalmers) – Exercise	Engla Rencelj Ling & Filip Natvig (Uppsala University) – Exercise
17:00 Popular science presentation by PhD student Benedick Allan Strugnell-Lees	
18:00–19:30 Dinner	



21 August - INDUSTRIAL PERSPECTIVES

08:30–09:20	ABB
09:20–10:05	Göteborg energi – Joris van Rooij
10:15–10:40	Coffee break
10:40–11:30	Volvo – Jacob Norgren
11:35–12:25	Svenska kraftnät – Pontus Wallin
12:30–13:30	Lunch
13:30–15:30	Study visit to Digital Twin Cities Centre

