

Nordic Battery Startup Meet (WCBF #12)

13th of June 2025, Spike Brewery, Gothenburg

Programme

| | | |
|--|---|--|
| 08:30-09:00 | Coffee and Registration | |
| Welcome by organisers | | |
| 09:00-09:30 | Opening & Plenary Dr. Ulderico Ulissi, CATL Technology transfer for emerging technologies | |
| Session I: Materials & Cell production | | |
| 09:30-09:50 | Dr. Ronnie Mogesen, Altris AB | Design Considerations for Sodium-ion Batteries |
| 09:50-10:10 | Dr.Cedrik Wiberg, Rivus Batteries AB | Organic Flow Batteries – Metal-free Batteries From a European Supply Chain |
| 10:10-10:30 | Arelys Sosa, DREV AB | The Future of Contamination Control Systems for the Battery Industry |
| 10:30-10:50 | Alex Nielsen, Element 30 Ltd. | Zinc batteries of the future |
| 10:50-11:20 | Coffee Break and Mingle | |
| Session II: Support system and Capital | | |
| 11:20-11:40 | Plenary Greger Ledung, Swedish Energy Agency The Nordic System for Innovation and Research Support — Current State and Future Outlook | |
| 11:40-12:15 | Plenary Gleb Yushin, Sila Nanotechnologies, Inc. Lab-to-Factory: Scaling Innovations for the Next Generation of Battery Technology | |
| 12:15-13:30 | Lunch Break and Mingle (Food: Empanadas and salad from Café Mariki) | |
| Session III: Digital tools & Ecosystem | | |
| 13:30-13:50 | Dr. Robert Timms, Ionworks Ltd. | Building better battery models: lessons from 7 years of open-source battery software |
| 13:50-14:10 | Dr. Rasmus Andersson, Compular AB | Accelerating battery R&D with accurate and scalable first principles simulations |

| | | |
|-------------------------------------|---|--|
| 14:10-14:30 | William Bergh, Cling Systems AB | How solving battery oversupply helps accelerate the circular battery economy |
| 14:30-14:50 | Dr. Smobin Vincent, PhaseTree ApS | Accelerating Battery Innovation Through Multiscale Modeling: PhaseTree’s Integrated Approach |
| 14:50-15:20 | Coffee Break and Mingle | |
| Session IV: System level and beyond | | |
| 15:20-15:40 | Oskari Jaakkola, Cactus Oy. | Distributed battery energy storage systems as a comprehensive service |
| 15:40-16:00 | Andreas Stockman, LexEnergy AB | Addressing Grid Capacity Constraints with Battery-Integrated Ultra-Fast Charging Systems |
| 16:00-16:20 | Bassem Farag, Energy node AB | Heat Node: A Scalable, Sustainable, and Silent Thermal Management Solution. |
| 16:20-16:50 | Closing Plenary (Online) Dr Jan Richter, Batemo GmbH About the Importance of Battery Modeling and Simulation – A Battery Start-Up Success Story | |
| 16:50-17:10 | Best pitch prizes and wrap up | |
| 17:10-18:00 | Drinks | |
| 18:00-Late | Dinner (South American four course dinner) & Disco | |