

PROGRAM 29 August

08:00 REGISTRATION

09:00 Welcome
Moderator – Magnus Burman
SEC Introduction – Linda Olofsson

09:15 Swedish Energy Agency – Klaas Burgdorf

09:30 SEEL – Martin Gustavsson

09:35 Keynote speaker KEITH HARDY, Technical Advisor on International Cooperation
Argonne National Laboratory, USA
Technical Recommendations for Government-Funded EV Charging Infrastructure

10:25 COFFEE

10:55 DAVID CEBON, Professor Mechanical Engineering, director for centre for sustainable road freight
Cambridge University, UK
Energy requirements of future road freight

11:35 MATTHEW J. LACEY, Senior Engineer
Scania CV AB, Sweden
A non-academic perspective on applied battery research

12:15 LUNCH

13:30 Keynote Speaker ANNA TEYSSOT, Chief Sales & Marketing Officer, Verkor, France
Solving the gigafactory challenge. The building of a European eco-system

14:20 ALI EMADI, Professor Mechanical Engineering
McMaster University, Canada
Rare-Earth Metals Free Electric Propulsion Motors: Taking Permanent Magnets out of Next-Generation Electric Machines

15:00 COFFEE

15:30 CHIH FENG LEE, Project Manager & Developer
Polestar, Sweden
Exploring Vehicle-to-Grid: Challenges and Opportunities through the Lens of an Automotive Control Engineer

16:10 SIMON REINBERTH, Sales Engineer
Heart Aerospace, Sweden
Charging infrastructure for electric aviation

16:50 Closing remarks

17:00 END

Roads ^{to the}
Future **2023**

WELCOME

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