

# ROADS TO THE FUTURE

26 OCTOBER, 2021

- UPPSALA CONCERT & CONGRESS HALL
- 08:00-17:30

*Roads to the Future shines a light on the latest research and cutting-edge technology within the field of electromobility. For the 2021 conference we will highlight topics on the theme "Charging from all perspectives".*



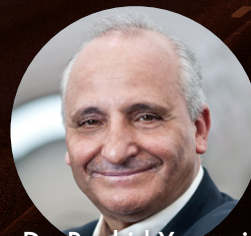
## KEYNOTE SPEAKERS



Dr. Keith Hardy



Dr. Giorgio Rizzoni



Dr. Rachid Yazami



Dr. Anna Teyssot

# ROADS TO THE FUTURE

08:00 REGISTRATION

Coffee and sandwich

09:00 Welcome

Moderator Anders Ådahl

SEC Introduction – Linda Olofsson

09:15 KEYNOTE SPEAKER Giorgio Rizzoni

*Battery life and second life estimation – data- vs model-based estimation methods*

09:55 Viktor Larsson

*Range estimation and trip planning for battery electric vehicles*

10:20 COFFEE

10:45 KEYNOTE SPEAKER Anna Teyssot

*European Gigafactories: Market drivers and innovation opportunities*

11:25 Damien Frost

*No Joule Left Behind: Using power electronics to get the most out of large batteries*

11:50 Panel discussion

12:10 LUNCH

13:30 KEYNOTE SPEAKER Rachid Yazami

*Non-linear voltammetry (NLV): A disruptive route for ultra-fast battery charging*

14:10 Kristina Edström

*Battery roadmaps, visions for road transports*

14:35 Patrick Plötz

*The Future of Charging Infrastructure for Electric Trucks*

15:00 COFFEE

15:30 KEYNOTE SPEAKER Keith Hardy

*Vehicle-Grid Integration – Programmatic Direction, Issues and Enabling Technologies*

16:10 Sture Portvik

*Electrification of transport, the Oslo way*

16:35 Panel discussion

17:00 Closing remarks

17:30 END

## Welcome

to SEC's biennial, international electromobility conference Roads to the Future.

Roads to the Future shines a light on the latest research and cutting-edge technology within the field of electromobility. For the 2021 conference we will highlight topics on the theme "Charging from all perspectives".

The conference brings together researchers, students, and professionals from all over the world to promote an enthusiastic and collaborative approach, and to share knowledge across borders and fields of interest within the scientific community as well as the electromobility industry.

Join us for a day of networking and learning.

## Dinner

Don't miss the follow-up dinner in the evening for a chance to enjoy some good food, good conversation, and to get to know like-minded people.

19:00 - three course dinner at Restaurant Hyllan in Uppsala

*(We will adapt the conference to any Covid-19 restrictions in place at the time of the event.)*

# ROADS TO THE FUTURE

**REGISTER FOR THE EVENT**

<https://emobilitycentre.se/event/roads-to-the-future-2021/>

or e-mail  
[administration@emobilitycentre.se](mailto:administration@emobilitycentre.se)

