



ARCHI Symposium Applied Research on Charging Infrastructure
Tuesday January 24th 2017 - 9:30 - 18hrs
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Programme

Organizers

Robert van den Hoed - Amsterdam University of Applied Sciences
Pauline van der Vorm – Dutch-INCERT
Roland Ferwerda – NKL Nederland

9:30 Welcome - coffee

10:00 Introduction and welcome - Maarten Steinbuch (TU/e) – Chair
Frank Rieck - Dutch-INCERT
Roland Ferwerda - NKL

Keynote 1

10.10 Kornelis Blok, TU Delft
Energy Transition and effects on Charging Infrastructure (Norway) - tbc

Keynote 2

10.30 Bart Vertelman, Municipality of Amsterdam
Charging infrastructure and urgency for cities

Keynote 3

10.50 Robert van den Hoed, HvA, Energy and Innovation & Auke Hoekstra, TU/e
Landscape of charging infrastructure research in the Netherlands

Academic session 1: Charging infrastructure and Energy Modelling / Smart grids (TEDx format)

- 11.10 Maarten Cuijpers, Ecofys
Future exploration electric mobility and charging infrastructure
- 11.30 Marieke van Amstel, ElaadNL
System approach for flexibility in energy demand for EVs
- 11.50 Peter Hoogeveen en Auke Hoekstra, EV Consult en TU/e
The impact of charging behavior on the electricity grid with future technologies

12.10 lunch & poster presentations **Practitioners meet Researchers!**

Keynote 4

- 13.15 Pavol Bauer, TUDelft, Professor DC Systems
Energy Conversion & Storage

Academic session 2: Charging infrastructure & Consumer/ Market

- 13.35 Maarten Bonnema, University of Twente
Conquering the Early Majority: what to learn from Norway?
- 13.55 Milan Tamis, Amsterdam University of Applied Sciences
Incentives and motives for taxi drivers to switch to Electric Taxis; the case of Amsterdam
- 14.15 Nazir Refa, ElaadNL
Dutch electric vehicles user experiences

14.35 Short Break - practitioners meet researchers

Academic session 3: Charging infrastructure & Technology

- 14.45 Bas Vermulst, TU/e
Challenges in Wireless Charging for Electric Vehicles – An overview
- 15.05 Sara Gonzalez Villafranca
Insights on V2X Technology
- 15.25 Achim Friedland, GraphDefined GmbH
Upcoming Challenges for E-Mobility Protocols and Operations

15.45 Short Break - practitioners meet researchers

Academic session 4: Charging infrastructure & data analysis

- 15.55 Rick Wolbertus, Hogeschool van Amsterdam
Inefficient use of charging stations: Analysis, quantification and solutions
- 16.15 Gijs van der Poel, Overmorgen
Analysis of car sharing utilization and requirements for charging infrastructure
- 16.35 Jurjen Helmus, Hogeschool van Amsterdam
Failure is an option: Vulnerability of charging infrastructure as part of rollout strategies

16.55 Final remarks and roundoff

17.00 Drinks

Capacity is limited so please make sure to sign up by January the 18th in order to [reserve your seat!](#)

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