



PROGRAM



PROGRAM

■ 08.00 **REGISTRATION & WELCOME COFFEE**

■ 09.00 **OPENING SESSION**

Welcome Words
EEVC's Mission and Goals
Frédéric Vergels, Electri-city.mobi, BE

The Geneva Mobility Hub
Sabrina Cohen Dumani, Nomads Foundation, CH

Infrastructure: Where do we Stand ?

Fast Charging on Swiss Highways
Volker Fröse, Bundesamt für Strassen, ASTRA, CH

The E-Mobility Guide
Marco Piffaretti, Protoscar, CH

CHAdEMO
Tomoko Blech, CHAdEMO, FR

Charging along the route : the Bus TOSA
Wilfried Camus, ABB, CH

Etreel Ocean: A truly Open Platform to Connect all E-mobility Actors
tbc

■ 10.30 **COFFEE BREAK**



PROGRAM

■ 11.00

PARALLEL SESSIONS

A1 - Charging Corridors & City Networks

EV Policy Design and its Implications for the Development of Charging Infrastructures
Marcello Contestabile, E4tech, UK

Impact of Autonomous EVs on Charging Infrastructure and City Planning
Ruud van Sloten, EVConsult, NL

EVERA : Towards more Sustainable, Shared Electric Vehicles
Ahmed Elbermbali, EVERA, UA

Charging and Equalization Management for High Voltage Lithium-ion Energy Storage Systems
Mikel Oyarbide, CIDETEC, ES

Robotised Battery Swapping Stations and their Intelligent Network
Gabor Hrotko, Saint Petersburg State Electrotechnical University, HU

A2 - V2G & Smart Grid

Smart Charging Electric vehicles: Institutional Bottlenecks and Possible Solutions
Bram van Eijsden, ELaadNL, NL

HYLIFT-EUROPE : fuel Cell Materials Handling Vehicle Market Developments in Europe
Cristina Maggi, FAST, IT

The SEVA Model: Predicting Future Electric Vehicle Charging Behavior
Rick Wolbertus, University of Applied Sciences Amsterdam, NL

Lifetime Model Based Second Life Battery Energy Storage System Sizing for a Residential Application
Martinez-Laserna Egoitz, Ik4-Ikerlan, ES

Technological and infrastructure Development for EVs : UK landscape
Marco Landi, Innovate UK, UK

■ 12.40

LUNCH

PROGRAM

■ 14.00

PARALLEL SESSIONS

B1 - V2G & Smart Grid

Electricity Network Options for Highly Variable Supply and Demand
Luca Bertuccioli, E4tech, CH

Grid Services for Electromobility: NeMo's Approach Ensuring EV Charging QoS
Theodoros Theodoropoulos, Power System Robustness through ICT Applications,
ICCS, GR

Design and Operation of a grid to Mobility Demonstrator
Yorick Ligen, EPFL, CH

Self-Sufficiency Houses : the SUN2WHEEL Project
Marco Piffaretti, Protoscar, CH

B2 - Demonstration & Market Issues

Charge the North: Characterizing EVs Charging Profiles and Enhancing Charging
Infrastructure in Canada
Eric Mallia, FleetCarma, CA

How to Leverage Funding in Innovative SMEs and Start-ups in Connected and
Smart Mobility Space: the IMPACT Connected Car Example
David Seoane, FundingBox, ES

Building a Financial Sustainable Business Case for Vehicle-2-Grid
Bram van Eijsden, ELaadNL, NL

Nordic Electric Vehicle Outlook 2018
Renske, Schuitmajer, International Energy Agency, FR

E-Busses in the Netherlands
Wilco de Wit, ELaadNL, NL

■ 15.40

BREAK

PROGRAM

■ 16.10

PARALLEL SESSIONS

ELIPTIC Special Session

Chair : Karen Vancluysen, Polis, BE

Introduction to ELIPTIC
Thomas Mourey, Polis, BE

Safe Integration of E-buses into Existing Electric PT Infrastructure
Josep Ariño Sarrato, TMB Barcelona, ES

Innovative Energy Management and Storage Solutions to Increase Operational Efficiency in Electric Public Transport
Marta Woronowicz, PKT Gdynia, PL

Multi-purpose use of Electric Public Transport Infrastructure
David Talbot, TfL London, UK

ELIPTIC Recommendations
Henning Günter, Rupprecht Consult, DE



C2 - Power Supplies: Manufacturers and Providers

Combined Charging System (CCS): High-power Charging, Increased Charging Capacity, Status of International Standardization
Matthias Kübel, Volkswagen, DE

Combined Simulation Environment for the Investigation of Plug-In-Electric City Bus Systems
Oliver Vossen Institute for Automotive Engineering, OKA, RWTH Aachen University, DE

Ground-level Feeding Systems: from Rail to Road Transport
Patrick Duprat, ALSTOM, FR

Advanced Solutions in Over-Current Protection of HVDC Circuit of Battery-Powered Vehicles
Mitja Koprivšek, ETI Elektroelement d.d., SI

Electric Vehicle Load Forecast Using Autoregressive Integrated Moving Average and Gaussian processes
Mahmoud Shepero, Uppsala University, SE

PROGRAM

■ 17.50

POSTER SESSION & NETWORKING RECEPTION

A Computationally Efficient Simulation Model for Estimating Energy Consumption of EV

Souhail Ben Afia, Altran technologies, FR

Smart Grid Pilot Across an Electric Mobility Ecosystem

Hiten Parmar, Yilo eMobility Technology Innovation Programme, ZA

User Motivations and Requirements for Vehicle2Grid Systems

Milan Tamis, Amsterdam University of Applied Sciences, NL

A Service Oriented Architectural Approach of EV smart Charging

Theodoros Theodoropoulos, ICCS, GR