

AGENDA

2nd CharIN Asia Conference

October 04th-05th, 2018, Four Points by Sheraton Bangkok, Thailand

October 04th, 2018

06:00 pm Welcome drink, Networking & Dinner in Hotel

October 05th, 2018

08:00 am Registration

08:30 am **The EV situation in Thailand & future developments**
Dr. Yossapong Laoonual (Electric Vehicle Association of Thailand (EVAT))

09:00 am **Pantograph technology & how to identify strategic locations in a city for opportunity charging**
Kumail Rashid (ABB Pte Ltd. Singapore)

09:30 am **Promotion of Low Carbon Urban Transport Systems in the Philippines**
tbd (Road Transport and Infrastructure Department of Transportation, Philippines)*

10:00 am Coffee Break

10:20 am **Next level of EV charging: Lessons learned of ISO15118 implementation projects (Plug .n Charge)**
Christian Hahn (Hsubject GmbH)

10:50 am **Big Data Application for Car Sharing operations**
Angelina Liu (Neusoft Reach Automotive Technology, Co., Ltd.)

11:20 am **Security Issues, Requirements and Solutions for Safe PnC Roaming**
Jaeson Yoo (Penta Security Systems, Inc.)

11:50 am **China Charging Infrastructure**
Shun Zhao (IES-Synergy Inc.)

12:20 pm Lunch Break

01:30 pm **The latest Status of MStar GreenPHY Solution for EV Charging**
Alex Chen (Mstar Semiconductor, Inc.)

02:00 pm **Best practices for the implementation of ISO15118 in an EVSE**
Ajay Agrawal (ChargePoint, Inc.)

02:30 pm **Roadmap of CharIN Certification Program for the conformance testing**
Woohyun Seo (Korea Electrotechnology Research Institute (KERI))

03:00 pm **Introduction to kit allowing an OEM to rapidly develop a EV DC CCS compatible charger. Overview of the Australian EV/ EVSE status**
Nicholas Yeoh (Rectifier Technologies)

03:30 pm Coffee Break

03:50 pm **E-mobility Ecosystem in Singapore**
Terrance Siew (Electric Vehicle Association of Singapore)

04:20 pm **Fresh view on EV applications in Europe & how we get there from data-mining to practice**
Volker Blandow (TÜV SÜD Product Service GmbH)

04:50 pm **Korean Charging Infrastructure & future prospects for EV**
Kim Kyoungjin (Renault Samsung Motors)

05:20 pm **PG&E and BMW V2G project & future V2G applications**
Claas Bracklo (BMW AG)

07:00 pm Common BBQ & Drinks

*to be confirmend

Charging Interface Initiative e.V.

The CharIN Vision: Developing and establishing the Combined Charging System (CCS) as the global standard for charging battery powered electric vehicles.

Focus Group Set up

The aim of CharIN is to continuously and competently advance the combined charging system (CCS), with the aim to establish this system as the leading international standard for charging battery-powered Electric Vehicles. CCS combines the advantages of existing charging systems into one single solution that can handle any charging scenario. To help develop this standard, CharIN has five expert groups, divided as follows:

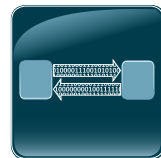
Focus Groups

Charging Connection



- » Harmonise future developments of coupler systems for AC, DC and charging cables
- » Develop recommendations for standardisation

Charging Communication



- » Support of development, specification and test of charging communication
- » Close gaps and provide recommendations for communication protocols of the electric vehicle (EV) charging system

Charging Infrastructure



- » Harmonization of the ramp-up of CCS charging infrastructure and the involved charging process based on the market needs: removing market entry barriers for EV owners, charge point operators and manufacturers

Conformance Test / Interoperability



- » Requirements for Golden Test Device (GTD)
- » Interoperability of customer use cases
- » Enabling of multiple GTDs of manufacturers or test houses
- » Achieve global acceptance of GTD

Grid Integration



- » Vehicle-to-grid/vehicle-to-home: regulations for standardisation
- » Solving of technical issues
- » Integration of end user view
- » Dialogue with utilities

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