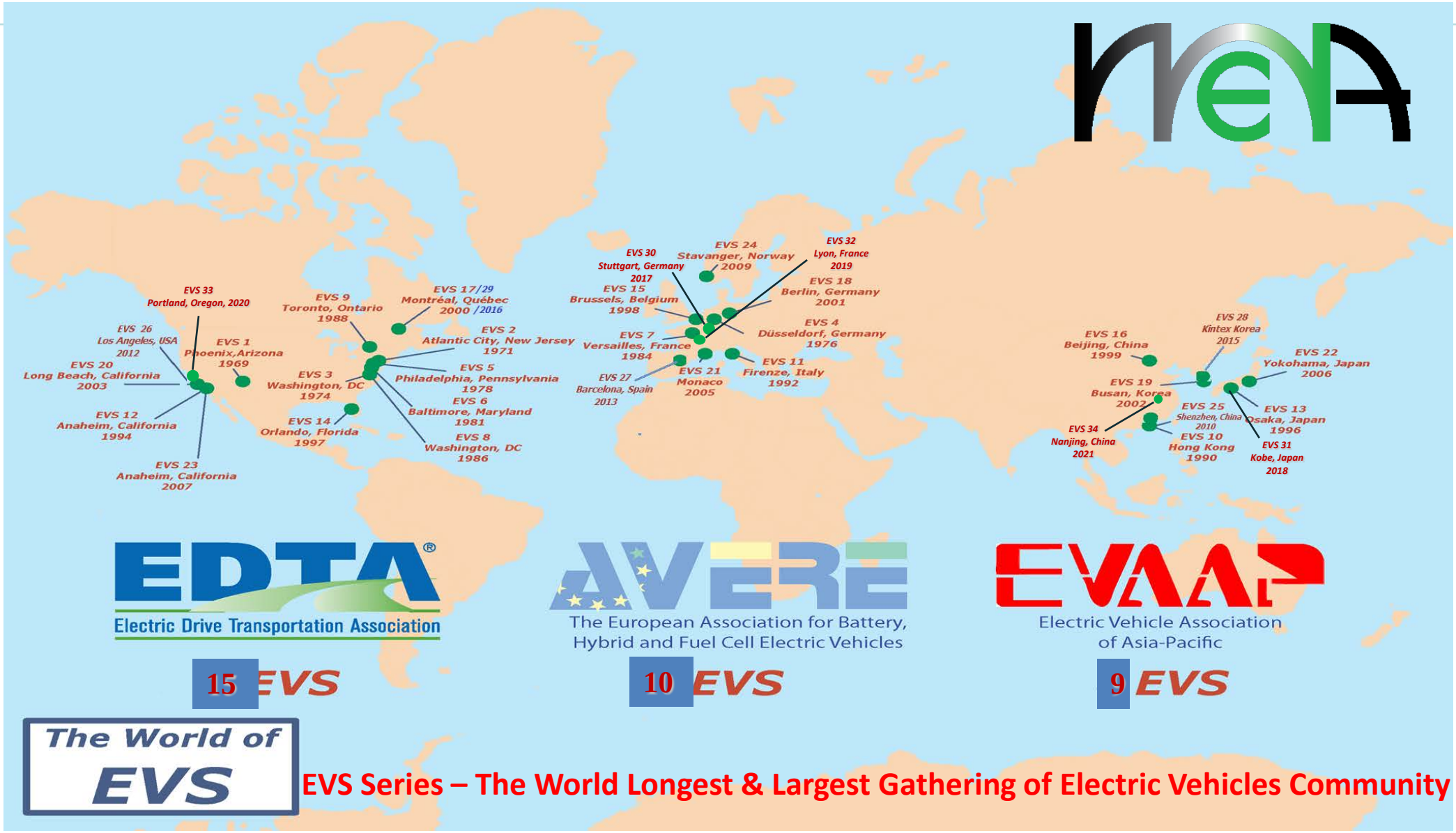
EVS 34 JUNE 2021, NANJING, CHINA



EVAAP
Electric Vehicle Association of Asia Pacific

President: Prof. C.C. Chan

EVS34
Towards Intelligent E-Mobility
NANJING, CHINA
June 25th-28th, 2021

The 34th World Electric Vehicle Symposium & Exhibition

Theme: Towards Intelligent E-Mobility

Venue: Air-hub Exhibition & Event Town, Nanjing, China

Date: 25 -28, June 2021













EVS34

Towards Intelligent E-Mobility
NANJING, CHINA
June 25th-28th, 2021

General Chair: Prof. C.C. Chan

the Topics:





A Electric vehicle and transportation system

Passenger cars, including pure electric, hybrid, plug-in hybrid and fuel cells;
Commercial vehicles, including pure electric, hybrid, plug-in hybrid and fuel cells;
Small cars, including electric two- and three-wheeled cars;
Public transportation, including buses and railways;
Shared and autonomous transportation applications;
Other vehicle technologies and applications, such as flying cars.





B Power battery and fuel cell

High-performance batteries, capacitors and other energy storage components and energy management systems;
Fuel cell and its system.



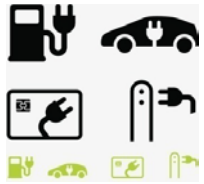






C Electric drive technology

Motor design for EV application, multi-physics simulation and digital twin technology;
Novel EV motors topology for EV application;
Power electronic device packaging and drive technology, including Si-based IGBTs and SiC MOSFETs;
High temperature passive devices and their packaging;
Power electronics topology and control for EV application;
Intelligent motor control and health status management;
Electromagnetic compatibility technology;
Test methods and test techniques;
Powertrain Integration.





D Charging/fueling infrastructure

Smart charging and V2G;
Hydrogen fueling infrastructure;
Standardization and interoperability of charging/fueling;
Wireless charging infrastructure (static and dynamic);
Case study on infrastructure deployment;
Fees, standardization and services;
Smart grid, micro-grid, charging network and smart home.



E Connection of power grid, power supply and vehicle

Demand management;
Automotive batteries in energy storage;
Grid implications of DC fast charging and ultra-high speed charging;
Advancements in V2G, V2X and connectivity;
Utilities project deployment case study;
Public policies and strategies for electric vehicle charging.

F Market

Domestic and global market development strategy;
Consumer needs, education, training, demonstration and motivation analysis;
City market case and demonstration.

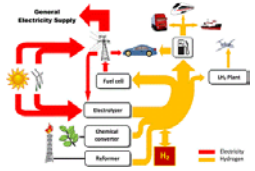




G Policy

National and international electric vehicle development policies;
National initiatives;
Local and regional partnerships;
Case study of government project deployment;
Standards and regulations.





H Environmental, Energy and Social Assessment

Environmental benefits of electric vehicles;
Supply chain analysis: materials, manufacturing, recycling and reuse;
Energy security;
Analysis of the social impact of electric vehicles;
Hydrogen and sustainable energy;
Safety.





I Emerging Technologies

Smart Connected EV Outlook ;
Integration of Transportation Network, Energy Network, Information Network and Humanities Network.

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the Important Dates:

Call for Abstract Opens: **27 Aug 2020**
Deadline for Abstract Submission: **9 Nov 2020**
Abstract Acceptance and attendance Notification: **15 Dec 2020**
Abstract Acceptance Registration and Payment Close: **15 Mar 2021**
Deadline for Full Paper Submission: **10 Apr 2021**

Website: www.evs34.org.cn







