

# Call for Papers Topics

Call for Papers ends on January 20, 2017

## 1 Vehicles & transportation systems

- 1.1 Passenger cars
- 1.2 Freight transport and heavy-duty vehicles
- 1.3 Light vehicles
- 1.4 Public transportation (incl. bus & tram)
- 1.5 Special vehicle technologies
- 1.6 Automated and connected car concepts
- 1.7 Research and testing processes and procedures

## 2 Electric power train and application

- 2.1 Battery electric power train
- 2.2 Hybrid power train
- 2.3 Plug-in hybrid power train
- 2.4 Fuel cell power train

## 3 Component technologies

- 3.1 Batteries
- 3.2 Fuel cells
- 3.3 Electric motor
- 3.4 Power electronic system
- 3.5 Combustion engine (plug-in hybrid and range extender)
- 3.6 Auxiliary units
- 3.7 Outlook connected car
- 3.8 Telematics supporting electric drive systems
- 3.9 Heating and cooling

## 4 Charging/fueling infrastructure

- 4.1 AFI(D) Alternative Fuels Infrastructure (Directive) EU
- 4.2 Conductive charging infrastructure
- 4.3 Wireless charging infrastructure
- 4.4 Hydrogen fueling infrastructure
- 4.5 Smart charging and car/infrastructure communication
- 4.6 Charging/refueling standardization and regulation
- 4.7 ICT data definitions

## 5 Entering mass market & demand issues

- 5.1 Market development strategies and industry forecasting
- 5.2 Business models
- 5.3 Consumer demand and user groups
- 5.4 Public policies and strategies
- 5.5 Education and training
- 5.6 After sales services
- 5.7 Supply chain
- 5.8 Industrialization of electric mobility
- 5.9 Total cost of ownership development

## 6 Energy & environmental analyses

- 6.1 World's climate condition
- 6.2 Outcome UN Climate Conferences and regional transfer
- 6.3 Environmental impact assessments
- 6.4 Smart grid and smart home
- 6.5 Renewable energy supply for electric vehicles
- 6.6 How to pay energy transition worldwide?

## 7 Mobility concepts

- 7.1 Regional concepts
- 7.2 Urban mobility concepts
- 7.3 Rural mobility concepts
- 7.4 Mobility as a service (incl. electric car-sharing)
- 7.5 Fleet management

**Submit your paper now at [papers.evs30.org](http://papers.evs30.org)**