



# CALL FOR PAPERS

## The 2014 IEEE International Electrical Vehicle Conference (IEVC) Building the Electrical Vehicle ecosystem to gain critical mass

December 17-19, 2014, Florence, Italy

Sponsored by IEEE, ANAE and ITIC (<http://www.ievc2014.org>)



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#### Sponsors

Full list of sponsors:  
<http://electricvehicle.ieee.org/about/societies/>

#### Official Website

<http://www.ievc2014.org>

#### Paper Publication

All presented papers in the conference will be published in the proceedings of the conference and submitted to the IEEE Xplore Digital Library

The IEEE International Electric Vehicle Conference serves the global engineering community as a leadership platform to identify market, technology and standardization opportunities for electrified vehicles and related infrastructure. Key executives of the private and public sector, academic leaders as well as standardization experts will contribute to an interactive dialogue how to further develop the transportation electrification ecosystem in particular in context with new technology waves such as Internet of Things (IoT) and Automated Driving.

Automotive OEM's invested large sums in the development of electrified vehicles such as EV's, PHEV's as well as fuel-cell powered vehicles. Further planned reductions of CO2 emission limits – spearheaded by the EU as well as California – require the implementation of long term strategies both from industry and government how to increase market share of electrified vehicles in all major global markets. However, technical developments and consumer response require careful validation and adaption of the implementation roadmaps. IEEE International Electric Vehicle Conference (IEVC) organizers are seeking technical papers on the technology, standards and engineering of electric vehicles and related infrastructure. Of specific interest for this conference are papers related but not limited to the following areas:

- EV standards, policy, education, market, supply chain and manufacturing
- EV system architecture concepts and components
- Wireless charging, conductive charging and superfast charging
- EV energy storage technologies
- EV mobility, ecodriving, fuel cell vehicles, hybrids, plug-ins, energy production
- EV power electronics and motor drives
- EV systems modeling, simulation and testing
- Power grid opportunities and EV infrastructure support
- EV communications, in-vehicle network, connected vehicles, autonomous vehicles, platooning

### Important Dates

**Deadline for 5-page abstracts:**

**August 15, 2014**

**Notification of acceptance:**

**August 31, 2014**

**Deadline for final manuscripts:**

**October 31, 2014**

**Early bird registration deadlines:**

**November 07, 2014**

### Submission Guidelines of Regular Papers

Prospective authors are asked to submit their papers through the IEVC website (<http://www.ievc2014.org>). Papers should make a timely contribution to state-of-the-art technology and be able to serve the following goals:

- 1) Communication of industry, academic and governmental leaders about major technology trends, game-changing research results and important policy developments in key markets
- 2) Dialogue between industry and academic experts about research findings and their impact on industrial applications as well as industry problems that require more research activities
- 3) Experience of technology advancements at vehicle, component and infrastructure level via exhibition and live demonstrations

The abstract is limited to 5 pages and the final paper is limited to 8 pages. The following information should be included in the paper: paper title, name(s) of author(s), business affiliation(s), mailing address(es), phone and fax numbers, and e-mail address(es) and corresponding author(s). The 5-page abstract should clearly define the concepts and novel features. Please visit [www.ievc2014.org](http://www.ievc2014.org) for detail paper format guidelines.

Prospective authors are asked to submit their papers through the IEVC-EDAS submission platform website: <http://edas.info/N17875>