



#### **2017 IEEE International Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-Pacific 2017)**

will be held in Harbin, China, on August 2-5, 2017. It is hosted by Harbin Institute of Technology, China. Serving as a key political, economic, scientific, cultural and communications hub in Northeast China, Harbin is well-known for its bitterly cold winters, beautiful snow and ice sculptures and is often called the "Ice City". ITEC Asia-Pacific 2017 is part of a global series of IEEE "ITEC" conferences, all dedicated to promoting the development of electrical technologies for transportation, land, rail, air and sea.

#### **TOPICS**

Prospective authors are invited to submit papers on any subject pertaining to the scope of the conference that includes but is not limited to the following major topics:

- ✧ Power Electronics and Electric Motor Drives
- ✧ Electric Machines and Actuators
- ✧ Electric, Hybrid Electric, and Plug-in Hybrid Electric Vehicle System Architectures
- ✧ Smart Grid, Electrical Infrastructure, and V2G
- ✧ Electrification of Heavy-Duty and Off-Road Vehicles
- ✧ Battery and Their Management
- ✧ Fuel Cells and Applications in Transportation
- ✧ Electrical Systems and Components for Sea, Undersea, Air, and Space Vehicles
- ✧ Modeling, Simulation, and Control of Electrical and Electronics Systems for Transportation
- ✧ Standards, Policies, and Regulations for Transportation Electrification

#### **SUBMISSION OF PAPERS**

The working language of the conference is English. Submit the full paper (six pages) as PDF following the IEEE layout requirements by using the templates given at the conference web page: <http://Itec-AP2017.com>. Accepted and presented papers will be published in an IEEE Proceedings volume and will be included in IEEE Xplore and indexed by EI Compendex.

#### **SPECIAL SESSIONS**

The conference will include Special Sessions on highly specialized topics reporting technical trends and breakthroughs within the scope of the conference. Special Sessions are organized as the initiative of one or more individuals (up to three), who must adhere to specific procedures published at the conference website.

#### **TUTORIALS**

ITEC Asia-Pacific 2017 will include a significant number of Tutorials on cutting edge technologies in electrification of transportation. Therefore, the Organizing Committee invites outstanding researchers in respective area to propose half-day (3 hours) tutorials to be presented during the conference. Proposals should include: title, name of instructor(s), a 500 word (max) abstract, a detailed list of topics, instructor's CV, a list of most relevant papers published by instructor(s) in the area of tutorial.

#### **EXHIBITIONS**

The conference will feature an industry exhibition focused on electrified vehicles and components, subsystems, and systems for all types of electrified vehicles and transportation systems (land, air, space, and sea).

#### **ITEC ASIA-PACIFIC 2017 AUTHOR DEADLINES**

January 31 <sup>st</sup> , 2017	Special Session proposals submission
March 15 <sup>th</sup> , 2017	Paper submission
April 31 <sup>st</sup> , 2017	Tutorial proposals submission
May 15 <sup>th</sup> , 2017	Notification of acceptance
July 1 <sup>st</sup> , 2017	Final manuscript submission and registration

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