

# Call for Papers

## Special Section on Electrical Technologies for Transportation

Electrified transportation in automotive, railway, aviation and navigation has received more and more attention in recent years. The issues related to much better performance and higher energy efficiency of electric vehicle, high speed rail, maglev, all-electric airplane and ship are research hot topics both in academia and industry.

This Special Section is focused on recent development of electric machines and systems, power supply, energy storage in electrified transportation area, and provides a forum for the exchange of present R&D activities and future prospects related to electrified transportation. Detailed topics include but are not limited to:

- Power Electronics and Electric Drives
- Electric Machines and Actuators
- Linear Motors and Special Motors
- Power supply of High Speed Rails and Maglev
- Levitation and Propulsion System of Maglev
- Wireless power Transfer in Transportation
- Energy Storage and Energy Management
- Smart Grid and Electrical Infrastructure
- Fuel Cells in Transportation
- Electrical Systems and Components for Sea, Undersea, Air and Space Vehicles
- Modeling, Simulation, and Control

Contact the deputy editor-in-chief if your manuscript is not within the listed topics, as papers within the general topic of electrical machines and systems are all welcome by the CES TEMS.

### Brief guideline for authors:

#### Papers styles:

1. Review articles.
2. Original research.
3. Rapid communications.

All submitted papers must be in English, must not be published by or currently under review for any other journal or conference.

Detailed submission guideline and template are available at the submission website. All manuscripts and any supplementary materials should be submitted via the site <https://mc03.manuscriptcentral.com/tems>, choosing "**SS: Special Section on Electrical Technologies for Transportation**" as the manuscript type.

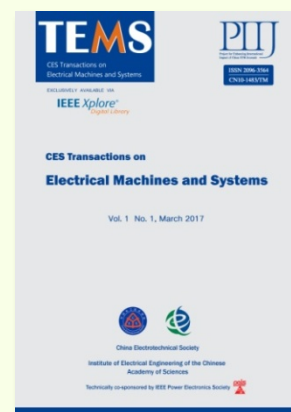
### About the journal

The CES TEMS is a brand-new quarterly journal published by the China Electro technical Society (CES) and the Institute of Electrical Engineering of the Chinese Academy of Sciences, with co-sponsorship of IEEE PELS, starting from March 2017.

Topics of the CES TEMS include but are not limited to electrical machine topologies and designs, field analysis, motor drives, motion control and servo systems, power electronics and power converters, EMI and EMC techniques, renewable energies, xEV and other electrified transportation techniques, applications of new materials, and many others related to the electrical machines and systems.

The CES TEMS is an open-access journal, currently with no publication charge applied to the authors. Published papers will be included in the IEEE Xplore. Inclusion in other globally recognized database such as the Web of Science (SCI) is under arrangement.

[www.cestems.org](http://www.cestems.org)



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Editor-in-Chief  
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**Prof. Kunlun ZHANG**  
zhangkunlun@263.net

**Prof. Liming SHI**,  
limings@mail.iese.ac.cn

### Important Dates

Full paper submission:

**30 Aug., 2017**

Final decision notification:

**30 Oct., 2017**

Publication:

**25 Dec., 2017**

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