

IEEE International Symposium on Industrial Electronics ISIE'17

19-21 June 2017, Edinburgh, Scotland

Special Session on

“EFFICIENT AND RELIABLE HYBRID AND ELECTRIC PROPULSION SYSTEMS”

organized by

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Call for Papers

This Special Session focuses on the efficiency and reliability of hybrid and electric propulsion systems in road vehicles and also in other mobility applications (ships, railways, aircrafts, etc.).

Topics of interest include, but are not limited to:

- 1) Generators and Traction Drives
- 2) Electric machine design and analysis
- 3) Power electronic converters
- 4) Variable speed drives control
- 5) Monitoring and diagnostics
- 6) Fault tolerance
- 7) Power Supplies
- 8) Battery and supercapacitor design
- 9) Fuel cell design and optimization
- 10) Energy management

The proposed Special Session is sponsored by the IEEE/IES Technical Committee on Transportation Electrification (tbc).

Submission procedure, deadlines, and author instructions:

A manuscript submitted to the Special Session of ISIE 2017 must be in the IEEE double format with single space 10p fonts and figures included in the text, so the length of the manuscript of 8 pages long in PDF format can be evaluated. For your convenience you may download the WORD [template.doc](#) from the conference website: <http://www.ISIE2017.org>

Deadlines:

- Reception of full paper: December 15th 2016
- Paper acceptance notification: March 1st 2017
- Camera ready paper reception: April 10th 2017