



PEDS 2013

22 – 25 April 2013
Kitakyushu, Japan

CALL FOR PAPERS

The 10th IEEE International Conference on Power Electronics and Drive Systems (PEDS'13) will be held in Kitakyushu, Japan on 22-25 April 2013. The conference is a biennial event and is recognized as one of the major series of conferences in power electronics and drive systems. PEDS'13 continues to retain its tradition of high quality conference and will open up an opportunity for academics and industrial professionals worldwide to exchange their knowledge of the state-of-the-art power electronics and drive technologies and applications. Papers presented in conference will be included in IEEE Xplore Digital Library and indexed by EI Compendex. The Technical Program Committee would be selecting the top 10% of the papers to be forwarded to the IEEE Trans. on IAS.

Technical Papers

The range of topics includes, but not limited to:

- Power semiconductors, passive components and packaging technologies
- Motor drives and motion control
- Analysis and design of electrical machines
- Hard-switching and soft-switching static power converters
- Switch-mode power supplies and UPS
- Applications of power electronics in power system and generation/FACTS
- Power quality issues, harmonic problems and solutions
- EMI/EMC
- Power electronics in traction and automotive
- Bearingless drive technologies
- Applications of power electronics in home appliance, industry and aerospace
- Renewable energy technologies
- Modeling and simulation in power electronics
- Power electronics education/professional development
- Bio-medical power electronics
- Telecommunications power supplies
- Micro-electromechanical systems (MEMS)
- Power integrated circuits (PIC)
- Power engineering related technologies
- Digital control, power factor correction (PFC)

Prospective authors are invited to submit an extended digest of no more than 6 pages including figures. The submission is web-based at:
<http://www.peds2013.org/>.

Important Dates

- Digest submission deadline:
Oct. 25, 2012 (Extended)
- Notification of paper acceptance:
Dec. 31, 2012
- Full paper submission deadline:
Feb. 28, 2013

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- | | |
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