

IMPORTANT DATES

January 15, 2017
Digest submitted
via the website

May 1, 2017
Notification of acceptance
or rejection

June 30, 2017
Final papers with IEEE
copyright forms

The Ninth Annual IEEE Energy Conversion Congress and Exposition (ECCE 2017) will be held in Cincinnati, OH, on October 1 - 5, 2017. ECCE 2017 is the pivotal international conference and exposition event on electrical and electromechanical energy conversion field. ECCE 2017 will feature both industry-driven and application-oriented technical sessions and seminars, as well as exhibitions. ECCE 2017 will bring together practicing engineers, researchers and industry professionals for interactive and multidisciplinary discussions on the latest advances in various areas related to energy conversion.

Technical papers are solicited on any subject pertaining to the scope of the conference that includes, but is not limited to, the following major topics:

Energy Conversion Systems and Technologies

- ▶ Renewable and alternative energy systems
- ▶ Smart grids, micro grids and utility applications
- ▶ Electrical energy storage systems.
- ▶ Energy conversion systems for Information Technology and communication systems
- ▶ Technologies and systems for energy harvesting
- ▶ Energy efficiency for residential, commercial and industrial applications
- ▶ Wireless power transfer (WPT)
- ▶ Systems for Transportation Electrification
- ▶ High power/voltage power converters and applications
- ▶ High voltage isolation and lightning strike protection
- ▶ Lighting Applications and Displays

Components and Subsystems for Energy Conversion

- ▶ Power electronic devices (Si and Wide band-gap) and applications
- ▶ Power conversion topologies, modulation, and control
- ▶ Rotating/linear electro-mechanical devices and drive systems
- ▶ Passive components and associated material technology
- ▶ Power electronic packaging and integration
- ▶ Modelling of energy conversion components, converters and systems
- ▶ Reliability, diagnostics, prognostics, and health management
- ▶ Measurement techniques and EMC

ABOUT CINCINNATI

Located on the Ohio River, Cincinnati is a unique blend of a vibrant, fun, sophisticated and business oriented city with rich culture, exquisite architecture, entertainment, cuisine and shopping. The city is located in the southwestern corner of Ohio with its environs spreading towards two neighboring states - Kentucky and Indiana. Cincinnati is home to major companies involved in manufacturing, energy, information technology and finance. The city proudly serves as the headquarters for several international Fortune 500 companies. Cincy is easily accessible with direct flights from major cities worldwide. ECCE 2017 will be held in the Duke Energy Convention Centre, known for its ultramodern facilities and award-winning environmental sustainability performance through its STEP UP plan.



ECCE 2017 Technical Program Chairs

Emmanuel Agamloh
Advanced Energy, USA

David Dorrell
University of Kwazulu Natal, South Africa

Ryan Li
University of Alberta, Canada

Mircea Popescu
Motor Design Ltd., U.K

Pat Wheeler
University of Nottingham, U.K

Paper Submission Guideline: Prospective authors are requested to submit a digest no longer than five (5) pages, single column, single spaced, summarizing the proposed paper. The digest should include key equations, figures, tables and references as appropriate, but no author names or affiliations.

Deviations from these essential requirements will be grounds for immediate rejection. The digests must clearly state the objectives of the work, its significance in advancing engineering or science, and the methods and specific results in sufficient detail. The digests will be reviewed using a double-blind peer review process to ensure confidentiality and fair review. Please refer to the conference website for a detailed list of technical topics and the digest submission method.

Please visit <http://www.ieee-ecce.org/2017> for more information

or contact the ECCE 2017 Technical Program Chairs at ecce2017tpc@gmail.com.

For exhibiting at ECCE 2017, please contact Exhibition Chair, Jennifer Vining at ecce2017expo@gmail.com

For more about Cincinnati and its surrounding areas, please visit <http://www.cincyusa.com>