

Sun

*"Green World with  
Power Electronics"*

The 8<sup>th</sup>  
International  
Conference on  
POWER  
ELECTRONICS  
&  
ECCE Asia

May 30 - June 3, 2011  
The Shilla Hotel, Jeju, Korea

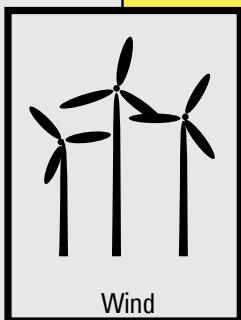
- Abstract and Digest Submission December 10, 2010
- Notification of Acceptance February 11, 2011
- Final Manuscript Submission April 8, 2011

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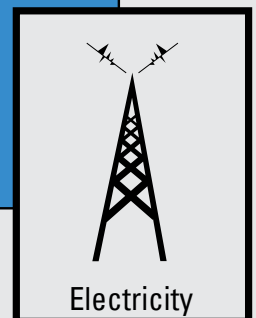
KIPE (The Korean Institute of Power Electronics)  
IEEE-PELS (IEEE Power Electronics Society)

ECCE-Asia Cooperation

CES (China Electrotechnical Society)  
IEEJ/IAS (The Institute of Electrical Engineers of Japan  
/Industry Applications Society)  
European Power Electronics and Drives



Wind

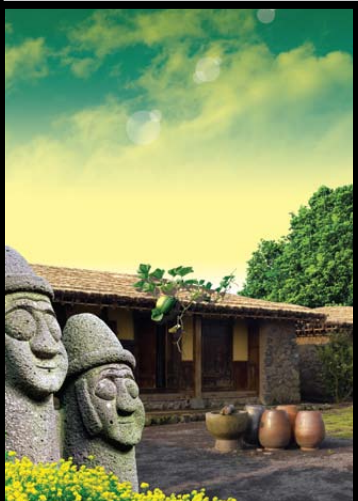


Electricity





## Welcome Message



ICPE 2011-ECCE Asia is the international conference for the exchange of information regarding research and development in Power Electronics and its related fields, which brings together both researchers and practitioners from diverse fields. We, the members of the organizing committee are making all efforts to meet your expectations and to ensure a successful conference. We hope to create an opportunity for old friends and colleagues to get together, and more importantly, to become acquainted with new peers from the Power Electronics field.

We also hope you can experience a taste of Korean culture, as Jeju offers a wide variety of cultural and beautiful scenery. Jeju Island venue is called as the Korean Hawaii which is full of legends, myths, and picturesque sceneries. It is a gentle oval shaped volcanic island with a dormant volcano, Mt. Halla, located at the center of the island, and is attracted as one of the most famous tourist destinations for sight spots in the world. This island is also surrounded by a variety of other attractions. We cordially invite you to join and to share friendships this conference!

Seung-Ki Sul

General Chair of ICPE 2011-ECCE Asia

## Topic



01. Power Semiconductor Devices and Packaging
02. Modeling, Simulation, EMI and Reliability
03. Electric Machines, Actuators and Sensors
04. Motor Control and Drives
05. Sensorless Control
06. Renewable Green Energy (Wind, Solar, Tidal Power Generation)
07. Micro Grid and Distributed Generation
08. Electric Propulsion System (EV, Train, Electric Ship)
09. Electric and Hybrid Vehicles
10. Power Supplies and EV Chargers
11. Power Electronics and Drives for Home Appliance
12. Power Electronics for Display and LED
13. Education in Power Electronics and Electrical Engineering
14. Power Quality and Energy Saving Technology
15. DC/DC, AC/DC Converters
16. Smart Grid Technology
17. Batteries Modeling and Management System
18. Automotive Electronics
19. Other Areas in Power Electronics



## Important Dates



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## Abstract and Digest Preparation



Abstract and Digests must be original material and not have been previously presented or published. All materials should be electronically submitted in PDF file through the conference web site no later than December 10, 2010. Abstract should be within 500 words and be typed in the on-line system including paper title, list of authors, affiliations, and corresponding e-mail. Digest should be written in 4 pages, single column, single-space on A4 sized format including figures and tables. Digest should be headed by title of paper and choice of topic category. For the peer review, please do not indicate authors' name and references on the digest. Furthermore, all papers presented will be included in the IEEE Xplore. Sample Template and more detailed information can be found on our web site (<http://www.icpe2011.org>)

## Contact Point



ICPE 2011-ECCE Asia Secretariat

Genicom Co., Ltd. / 5F Daehan Bldg., #1018 Dunsan-dong, Seo-gu, Daejeon, Korea, 302-120  
Tel: +82-42-472-7460 / Fax: +82-42-472-7459 / E-mail: [icpe2011@icpe2011.org](mailto:icpe2011@icpe2011.org)