

《CALL FOR PAPERS》

INTERNATIONAL POWER ELECTRONICS CONFERENCE –ECCE ASIA–

IPEC-Sapporo2010

● June 21-24, 2010, Sapporo Convention Center, Sapporo Japan

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Power Electronics for Sustainable Society



<http://www.ipec2010.org>

CALL FOR PAPERS

The Industry Applications Society of the Institute of Electrical Engineers of Japan is pleased to announce that the International Power Electronics Conference -ECCE Asia- (IPEC-Sapporo 2010) will meet June 21st through 24th, 2010 at Sapporo Convention Center in Sapporo, Japan. This international conference is technically co-sponsored by IEEE Industry Applications Society and IEEE Power Electronics Society. As the sixth IPEC since 1983, the Sapporo Conference will provide a unique opportunity for engineers, researchers and academicians to assemble in a beautiful northern city in Hokkaido and exchange the latest information on power electronics, motor drives, motion control and related subjects. All papers presented will be published in the IEEE Xplore.

IMPORTANT DATES

Submission of Extended Summary

November 16, 2009

Notification of Acceptance

February 5, 2010

Submission of Final Manuscripts

April 12, 2010



Contributions of technical papers in the following areas are invited.

1. Static Power Converters
2. Power Semiconductor Devices and Packaging
3. Modeling, Simulation, EMI and Reliability
4. Electric Machines, Actuators and Sensors
5. Motor Control and Drives
6. Motion Control and Robotics
7. Renewable Energy and Energy Saving
8. Power Electronics Applied to Power Systems
9. Power Electronics and Drives Applied to Railway Systems
10. Power Electronics and Drives Applied to Electric and Hybrid Vehicles
11. Power Supply for Information and Communication Technologies
12. Power Electronics and Drives Applied to Home Appliance
13. Education in Power Electronics and Electrical Engineering
14. Other Related Topics

DEADLINE for EXTENDED SUMMARY: November 16, 2009

An extended summary describing work not previously published or presented must be electronically submitted in a PDF file through the conference website no later than November 16, 2009.

The extended summary should be 4 pages long on either A4 or 8.5 by 11 inch (letter size) format with supporting figures, tables and references, headed by title of paper and choice of topic category. Please do not indicate any author names.

The submitted extended summary will be reviewed via a peer review process in order to ensure the highest technical quality of the conference.

The extended summary should clearly define the salient concepts and novel features of the work. Be sure to mention past or previous works to distinguish your originality from them. Detailed instructions will be shown on the IPEC-Sapporo website,

<http://www.ipec2010.org>

NOTIFICATION of ACCEPTANCE: February 5, 2010

Authors will receive notification of acceptance by e-mail on or before February 5, 2010.

DEADLINE for FINAL MANUSCRIPTS: April 12, 2010

Authors of accepted papers will be required to submit a final manuscript not exceeding eight pages in length for publication in the CD-ROM Conference Proceedings and the printed Session Papers by April 12, 2010, together with the application for registration and the required fee. Authors whose extended summaries are accepted will receive detailed authors' instruction by e-mail.

PRESENTATION

Accepted authors must present their papers either orally or as a poster. Several rooms will be reserved for both styles. Each speaker will have 20-30 minutes for oral presentation or about two hours for a poster. The authors' instructions will include details for presentation styles.

LANGUAGE

The working language of the conference will be English. All submissions and presentations must be in English.

SPECIAL SEMINAR

The technical program committee will provide a special seminar for those who wish to know the state-of-the-art of Japanese Industries related to Power Electronics. All IPEC-Sapporo 2010 Conference registrants are admitted free.

ONLINE DATA LINK & EXHIBITION

The IPEC-Sapporo Steering Committee plans to open ONLINE DATA LINK of Power Electronics, featuring diverse power electronics products and systems, which will link with the conference website. Organizations wishing to link information regarding their products and/or systems to the conference website should contact the secretariat. Also it will be possible to stage a small tabletop exhibition of products and catalogs on the same floor as the main session rooms during the conference. Those wishing tabletop space should contact the secretariat.

REGISTRATION

Persons intending to present a paper or wishing to participate in the conference may register online via the conference website:

<http://www.ipec2010.org>

SOCIAL ACTIVITIES

A social program comprising sundry functions will be provided for participants and accompanying persons as an opportunity to get better acquainted. A full program of daytime activities is in planning for accompanying persons.

TECHNICAL VISITS

The conference program will include technical visits in the Hokkaido area. Participants will be required to pay an extra fee.

ACCESS to SAPPORO

New Chitose Airport regularly services ten international routes to ten major cities: Seoul, Pusan, Shanghai, Hong Kong, Taipei, Shenyang, Yuznosakhalinsk, Guam, Honolulu and Melbourne. It also services ten domestic routes to eight cities: Tokyo(Haneda), Tokyo(Narita), Osaka(Kansai), Osaka(Itami), Kobe, Nagoya, Aomori, Niigata, Sendai and Fukuoka. It takes about one hour by train to reach Sapporo Convention Center from New Chitose Airport.

PUBLICATION in TRANSACTIONS

Every author who presents a paper at IPEC-Sapporo 2010 has the right to submit his/her manuscript for publication either in the IEE of Japan Transactions on Industry Applications or the IEEE Transactions on Industry Applications, or the IEEE Transactions on Power Electronics. After the conference, the manuscript should go to the IEE of Japan or the IEEE IAS or the IEEE PELS, respectively. Detailed instructions for this will be presented on the IPEC-Sapporo 2010 website:

<http://www.ipec2010.org>

INFORMATION

For further information or questions regarding IPEC-Sapporo 2010 please contact:

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For Information about Hokkaido

<http://www.pref.hokkaido.lg.jp/foreign/english.htm>

For Information about Sapporo Convention Center

<http://www.sora-scc.jp/english.php>