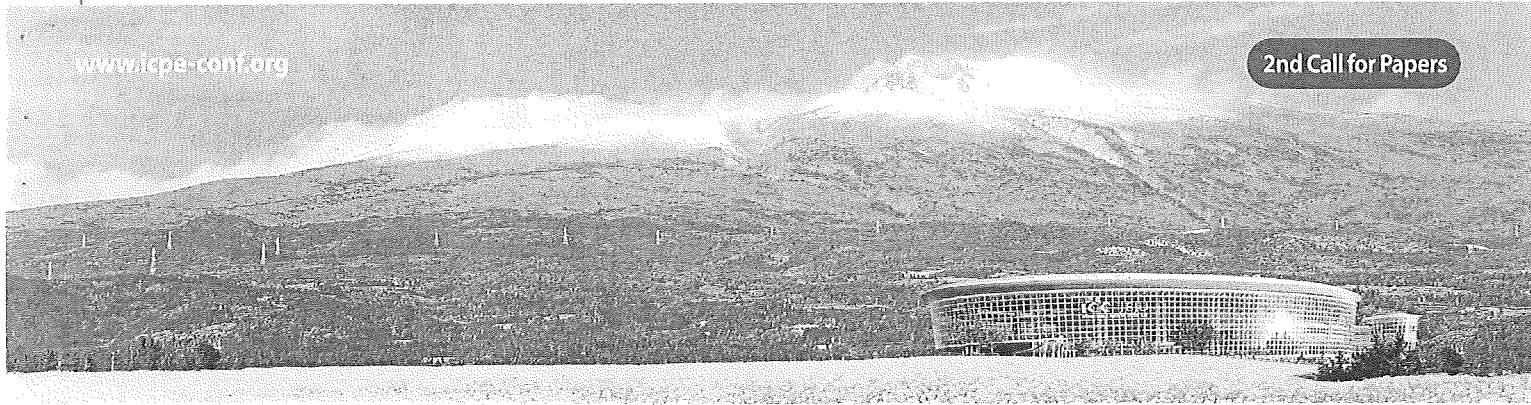


Time	May 22 (Mon.)	May 23 (Tue.)	May 24 (Wed.)	May 25 (Thu.)
08:30~09:00				
09:00~09:30		Oral Session I	Oral Session IV	Oral Session VII
09:30~10:00				
10:00~10:30				
10:30~11:00	Tutorials	Coffee Break	Coffee Break	Coffee Break
11:00~11:30		Opening Ceremony	Plenary Talk III	Plenary Talk V
11:30~12:00		Plenary Talk I	Plenary Talk IV	Plenary Talk IV
12:00~12:30		Plenary Talk II		
12:30~13:00		Lunch	Lunch	Lunch
13:00~13:30	Lunch			
13:30~14:00			Poster Session I	Poster Session II
14:00~14:30		Oral Session II		
14:30~15:00				
15:00~15:30				
15:30~16:00	Tutorials	Coffee Break	Oral Session V	Oral Session VIII
16:00~16:30				
16:30~17:00		Oral Session III	Coffee Break	Coffee Break
17:00~17:30			Oral Session VI	Oral Session IX
17:30~18:00				
18:00~18:30				
18:30~19:00	Welcome Reception			
19:00~19:30				
19:30~20:00			Banquet	Night of Jeju
20:00~20:30				
20:30~21:00				

Technical Visits (with sightseeing)



ICPE 2023 - ECCE Asia

11th International Conference on Power Electronics - ECCE Asia
Green World with Power Electronics

May 22 (Mon.) ~ 25 (Thu.), 2023
ICC Jeju, Jeju, Korea

Call for Papers

The 11th International Conference on Power Electronics-ECCE Asia (ICPE 2023-ECCE Asia) will be held in May 22~25, 2023 at International Convention Center Jeju (ICC Jeju), Jeju, Korea.

ICPE 2023-ECCE Asia is organized by KIPE (The Korean Institute of Power Electronics), and co-sponsored by IEEE PELS (IEEE Power Electronics Society). Since our first conference in 1989, ICPE has grown into one of the most authoritative conferences while contributing to the continued advancement of power electronics technologies.

This conference will, once again, provide a variety of programs including distinguished presentations, networking events, and tours to benefit from many fruitful and enriching discussions as well as to initiate collaborations across disciplines for the advancement of your research.

We wish you all to participate in the ICPE 2023-ECCE Asia in Jeju, Korea.

Organizer



Co-Sponsor



ECCE-Asia Cooperation



Technical Co-Sponsors



Important Dates

- Digest Submission (Extended Deadline) Nov. 21, 2022
- Acceptance Notification Jan. 20, 2023
- Final Manuscript Submission Mar. 31, 2023

Topics

The topics will cover research and activities across all fields related to power electronics including, but not limited to, the following topics.

- Power Devices (Si / Wide band gap) and Applications
- Passive Components, Materials, Packaging, and Integration
- Modeling, Simulation, and Control
- Uncontrolled Rectifiers and AC/DC Converters
- AC/AC Converters
- DC/AC Inverters
- DC/DC Converters
- Multilevel Power Converters
- Electric Machines, Actuators, and Sensors
- Motor Control and Drives
- Sensorless and Sensor-Reduction Control
- Renewable Energy and Distributed Generation Systems
- Smart Grid and Microgrid
- DC Power Systems (HVDC, MVDC, LVDC)
- Energy Storage and Management Systems
- Power Electronics for Utility Interface
- Power Electronics for Transportation Electrification
- Wireless Power Transfer
- Reliability, Diagnosis, Prognosis, and Protection
- Big Data and Machine Learning Applications in Power Electronics Technology
- Other and Emerging Topics in Power Electronics

Digest Preparation

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 website no later than Nov. 21, 2022. 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 at maximum, 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 website at www.icpe-conf.org.

* Publication

Accepted papers through peer review by Technical Program Committee will be included in IEEE Explore and can be submitted to the IEEE Transactions on Power Electronics, IEEE Transactions on Industry Applications, and Journal of Power Electronics (Impact Factor: 1.13) for publication.

* Tutorials

Tutorial program is intended to disseminate information on recently emerging topics and trends to conference attendee. Several highquality tutorials will be offered on Monday, May 22, 2023. Prospective lecturers are invited to send a proposal before **Oct. 28, 2022**, and the proposal form and detailed information will be provided on the website.

* Organized Sessions

Organized sessions are specialized events to be held during the conference as a set of oral presentations that are highly specialized in some special theme. We invite proposals for organized sessions relevant to the themes of the conference. (**Proposal submission deadline: Oct. 14, 2022**) The proposal form and guidelines will be updated on the website.

* Industry Sessions

Industry sessions are arranged for industry participants to present and exchange their latest achievements on power electronics and its applications. Speakers are invited to make a presentation only without submitting a formal paper. The proposal submission deadline is **Dec. 16, 2022**. Presenters can submit either an individual presentation proposal or an overall session proposal. The proposal form and detailed information will be provided on the website.

* Exhibition

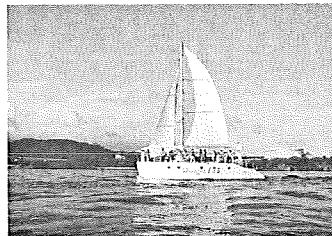
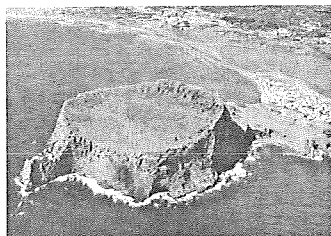
Industry Exhibition will run in conjunction with the conference program. The exhibition has been designed to provide the substantial promotional opportunities to participating companies and organizations. There are various opportunities for your company/ institution to be involved in ICPE 2023-ECCE Asia.

* Registration

All conference participants are recommended to register online at the official website. Participants who complete the pre-registration process will benefit from a reduced registration fee and will receive the entire conference material package upon their arrival. The detailed information will be available at the website.

* Visit Jeju, Korea in 2023!

Located in the southwest of the Korean Peninsula, Jeju Island is a popular tourist destination among domestic and international travelers alike for its beautiful and pristine natural scenery. Jeju Island is a unique place worldwide, holding the honors of the natural science area such as UNESCO World Biosphere Reserve [2002], UNESCO World Natural Heritage Site [2007] and UNESCO World Geoparks Network [2010].



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Call for Papers

ICPE 2023-ECCE Asia invites all interested power-electronics fields professionals and academics to submit oral and poster. We welcome you to contribute to the most up-to-date research and latest developments **from around the world**. Abstract and Digests will be reviewed by the Technical Committee and, if accepted, the author will be asked to submit final manuscripts which will be assigned to the appropriate session based on the author's application and program requirements.

Call for Papers Download

* Important Dates

- Abstract and Digest Submission November 21, 2022
- Notification of Acceptance January 20, 2023
- Final Manuscript Submission ~~Mar. 10, 2023~~ Mar. 31, 2023