

# International Power Electronics Conference 2022

## IPEC 2022 ECCE ASIA

- Integration of Power conversion,  
Electric machine, and Control -

## HIMEJI

May 15-19, 2022

Himeji City Culture and Convention Center

⟨ ECCE Asia Cooperation ⟩



⟨ Co-Sponsorship ⟩



⟨ In Cooperation with ⟩



## Committee Members

### Organizing Committee Chair

Shinzo Tamai

### Steering Committee Chair

Kan Akatsu

### Vice-Chairs

Po-Tai Cheng

Hitoshi Hayashiya

Katherine A. Kim

Keiichiro Kondo

Jinjun Liu

Sanjib Kumar Panda

Daniel Siemaszko

Yongsug Suh

Keiji Wada

Tomoki Yokoyama

### Secretary

Kenji Natori

Hidemine Obara

### Technical Program Committee Chair

Junichi Itoh

### Vice-Chairs

Rolando Burgos

Yaow Ming Cheng

Rajesh Deodhar

Dujic Drazen

Hiroshi Fujimoto

Yuting Gao

Peng Han

Takanori Isobe

Takashi Kosaka

Kyo-Beum Lee

Masahiko Tsukakoshi

Erwan Bin Sulaiman

Kai Sun

## Important Dates

Due to the COVID-19 pandemic, IPEC2022 Organizing / Steering Committees are carefully monitoring its situation. We will decide the format of the conference in December, 2021. Further information will be updated on the conference website at a later date.

Deadline for Extended Summary  
**October 12, 2021**

Notification of Acceptance  
**January 7, 2022**

Submission of Final Manuscripts  
**March 4, 2022**

## 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 IPEC-Himeji 2022-ECCE Asia- will meet May 15th through 19th, 2022 at Himeji City Culture and Convention Center in Himeji, Japan. This international conference is co-sponsored by IEEE Industry Applications Society, IEEE Power Electronics Society and IEEE Industrial Electronics Society. As the ninth IPEC since 1983,

the Conference will provide a unique opportunity for engineers, researchers and academicians to assemble in one of the most famous castle town of Himeji and exchange the latest information on power electronics, motor drives, motion control and related subjects.

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

## Tracks

Contributions of technical papers in the following areas are invited:

**Track 1** Static Power Converter

**Track 2** Industrial Instrumentation and Control

**Track 3** Mechatronics

**Track 4** Rotating Electrical Machine

**Track 5** Motor Drive and Control

**Track 6** Linear Drives

**Track 7** Vehicle Electrification-related Technologies

**Track 8** Power Electronics Applied to Home Appliance

**Track 9** Human Factor and Image Recognition

**Track 10** Application of Power Electronics in Electric Railway and Related Public Transportation

**Track 11** Smart Facilities

## Deadline for Extended Summary October 12, 2021

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 October 12, 2021. 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. The extended summary should be up to 4 pages except Reference, and detailed instructions will be shown on the IPEC-Himeji official website, <http://www.ipec2022.org>.

Authors will receive notification of acceptance by e-mail on or before January 7, 2022.

## Deadline for Final Manuscript March 4, 2022

Authors of accepted papers will be required to submit a final manuscript not exceeding eight pages in length for publication in the Conference Proceedings by March 4, 2022 together with the conference registration and the required

fee. The Final Manuscript should be 4-8 pages. Authors whose extended summaries are accepted will receive detailed authors' instruction by e-mail.

## Registration

Persons intending to present a paper or wishing to participate in the conference are asked to register online with full payment of registration fee in Japanese YEN.

## Venue

The city of Himeji is in Hyōgo Prefecture in the Kansai region of Japan, a two-hour limousine bus ride from Kansai International Airport. Himeji is most famous for its magnificent castle, Himeji Castle, widely considered to be Japan's most beautiful surviving feudal castle. The castle is designated both a national treasure and a UNESCO world heritage site.

## Contact

Secretariat of IPEC- Himeji 2022  
c/o JTB Communication Design, Inc.  
Celestine Shiba Mitsui Bldg. 3-23-1 Shiba,  
Minato-ku, Tokyo 105-8335, Japan  
E-mail : [ipec2022@jtbcom.co.jp](mailto:ipec2022@jtbcom.co.jp)

**IPEC 2022** **ECCE ASIA**  
**HIMEJI**

<https://www.ipec2022.org/>

