

First Call for Papers

The 37th International Symposium on Power Semiconductor Devices and ICs Kumamoto, Japan. June 1-5, 2025



ISPSD 2025

The 37th International Symposium on Power Semiconductor Devices and ICs (ISPSD) takes place in Kumamoto-Jo Hall, Kumamoto, Japan, June 1-5, 2025. ISPSD is the premier forum for technical discussions in all areas of power semiconductor devices and power integrated circuits. ISPSD2025 will be held in Kumamoto city, located in the heart of Kyushu Island. Kumamoto has a rich historical significance and recently has gained attention in the semiconductor industry including power semiconductor.

MAIN CATEGORIES OF INTEREST INCLUDE:

- **High Voltage Power Devices**
High voltage silicon based discrete devices (>200V) such as SJ-MOSFETs, IGBTs, thyristors and pn-diodes
- **Low Voltage Power Devices and Power IC Technology**
Low voltage silicon based discrete power devices (<200V) and devices for power ICs of all voltage ranges
- **Power IC Design**
Circuit design and demonstration using power IC technology platform
- **GaN and Compound Materials**
GaN and compound semiconductor (e.g., AlN, GaAs) based power devices, technology and integration
- **SiC and Other Materials**
SiC and other materials (e.g., Ga₂O₃, diamond) based power devices, technology and integration
- **Module and Packaging Technologies**
Module and package technology for discrete power devices and power ICs

PAPER SUBMISSION (www.ispsd2025.com)

IMPORTANT: ISPSD2025 will change the paper submission process.

Note that **Only 4-page full papers** will be accepted. Traditional "Abstract Submission" will NOT be accepted. **No late news session.**

IMPORTANT DATES

February 7, 2025 4-page full paper submission deadline
March 24, 2025 Author notification

CONFERENCE VENUE

Kumamoto-Jo Hall, Kumamoto-city, Kumamoto, Japan



General Chair:

Prof. Ichiro Omura, Kyushu Institute of Technology

Sponsored by

The Institute of Electrical Engineers of Japan

Technical Program Chair:

Dr. Yuichi Onozawa, Fuji Electric Co., Ltd.

Technically co-sponsored by

The IEEE Electron Devices Society
The IEEE Power Electronics Society
The IEEE Industry Applications Society

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