



WiPDA 2023



The 10th IEEE Workshop on Wide Bandgap Power Devices and Applications
Dec. 4-6, 2023, Charlotte, North Carolina

Call for Tutorials

The Tenth Annual IEEE Workshop on Wide Bandgap Power Devices and Applications (WiPDA 2023) will be held in Charlotte, North Carolina, USA, from December 4 to December 6, 2023. The organizing committee invites proposals for tutorials to be presented at WiPDA 2023.

Key Dates

June 16th, 2023:

Tutorial proposal submission

July 24th, 2023:

Notification of the acceptance

Topics of Interest

- Heteroepitaxial & Bulk Materials Growth
- Gate Dielectrics & Surface Passivation
- Device Structures & Fabrication Techniques
- Device Characterization & Modeling
- Very-High Efficiency and Compact Converters
- Packaging Power Modules & ICs
- Gate Drive & Other Auxiliary Circuits
- High-Performance Passive Components
- Hard-Switched & Soft-Switched Application Analysis
- Applications in Renewable Energy & Energy Storage, Transportation, Industrial Drives, Grid Power Systems, Space and Aerospace
- Wide Bandgap System Design Philosophies & Strategies
- WBG technology application to fuel/energy production systems including hydrogen production

Proposal Submission

The tutorial proposal should include information and submitted to WiPDA.Tutorial@gmail.com

- Title of tutorial.
- Contact information for presenting speaker(s): name, affiliation, mailing address, telephone number, and email address.
- An abstract (no more than 200 words) describing what is to be presented, including whether the topic will be treated in-depth or as a survey, and the level of the intended audience (basic, intermediate, or advanced level).
- A short biography (no more than 200 words) of each speaker.

Tutorial Chairs

Brij Singh, John Deere

SinghBrijN@johndeere.com

Lingxiao Xue, ORNL

lingxiao.xue.us@ieee.org

For more information, please visit wipda.org

