

The 9th IEEE Workshop on Wide Bandgap Power Devices & Applications Nov 7-9, 2022 | Sonesta Redondo Beach and Marina, Redondo Beach, California



WiPDA 2022 Announcement and Call for Papers

Topics of interest

- ◆ Heteroepitaxial & Bulk Materials Growth
- ◆ Gate Dielectrics & Surface Passivation
- ◆ Device Structures & Fabrication Techniques
- ◆ Device Characterization & Modeling
- ◆ Very-High Efficiency Or Compact Converters
- ◆ Safe Operating Areas Of Wide Bandgap Devices, including Short Circuit, Spike, & Transient Tolerance
- ◆ Harsh Environment (High Temperature) Operation & Reliability
- ◆ 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
- ◆ Radio Frequency (RF) GaN
- ◆ ITRW: Technology Roadmap of Wide Bandgap Including Devices, Applications and Packaging

Key Dates

- ◆ June 10th 17th, 2022: Abstract submission deadline
- ◆ July 22nd, 2022: Notification of the acceptance
- ◆ September 2nd, 2022: Submission to mentor
- ◆ September 16th, 2022: Final paper submission deadline for workshop proceedings

Participation Opportunities

- ◆ Tutorials: Will be offered on November 7th by experts in the field of WBG device, applications and systems
- ◆ Keynote Sessions: Held on November 8th, the sessions bring together leading experts and executives to provide their visions of WBG opportunities
- ◆ Panel Discussions: Leading experts on GaN and SiC will examine key technology and market topics during the panel discussions
- ◆ Exhibitions and Sponsors: Exhibitor and corporate sponsorship opportunities are available
- ◆ ITRW Track: Submission of the final paper is optional for the ITRW track

Learn more at www.wipda.org



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