

The 10th IEEE Workshop on Wide Bandgap Power Devices and Applications

Dec. 4-6, 2023, Charlotte, North Carolina

Call for Special Track Papers

Special Track: Application (Switching) Reliability:

Join us for the first focused track on application reliability at WiPDA. This track explores the latest advancements in determination of component lifetime, product DHTOL, methods and circuits to apply application-relevant stress, failure modes and mechanisms, monitoring and prognostics, meeting JEDEC JEP180; to the types of stresses seen in circuits with hard-switching, soft-switching, flyback, and other types of operation with power GaN, SiC and Si.

Special Track: ITRW:

Join us for the International Technology Roadmap of Wide Bandgap (ITRW) track, a comprehensive research agenda focused on materials, devices, packaging, and applications of Wide Bandgap (WBG) power devices. This track explores the latest advancements in WBG technology and provides valuable insights into the current state-of-the-art and future directions of this rapidly evolving field. Submit your digests and engage with leading experts in the field to learn about the latest research findings and gain valuable insights into the future of WBG technology.

Key Dates

Papers:

June 16th, 2023: One-page abstract submission deadline

July 24th, 2023: Author Notification

October 2nd, 2023: Final paper submission deadline with IEEE copyright forms

General Chair

Vice Chair

Application Reliability Track Chair

ITRW Track Chair

Babak Parkhideh
UNC Charlotte

Dong Cao *University of Dayton*

Sandeep Bahl
Texas Instruments

Victor Veliadis
PowerAmerica/NCSU

For more information visit wipda.org





