The 3rd IEEE Workshop on Wide Bandgap Power Devices and Applications - Europe Sep. 20th – 22nd, 2026, Aalborg, Denmark

Call for Papers

The third IEEE Workshop on Wide Bandgap Power Devices and Applications (WiPDA-Europe) will be held in Aalborg, Denmark, from Sep. 20th - 22nd, 2026. WiPDA-Europe provides a forum for semiconductor specialists, device scientists, circuit designers, and application engineers to share technology updates, research findings, experience, and potential applications. WiPDA-Europe 2026 will feature technical sessions, special sessions, tutorials, keynotes, round-table discussions from industry and research leaders, as well as an exposition.

Topics of interest

- Heteroepitaxial and Bulk Materials Growth
- Gate Dielectrics and Surface Passivation
- Device Structures and Fabrication Techniques
- Device Characterization and Modeling
- Very-high Efficiency and Compact Converters
- Packaging Power Modules and ICs
- Gate Drive and Other Auxiliary Circuits
- High-Performance Passive Components
- Hard-Switched and Soft-Switched Application Analysis
- Applications in Renewable Energy and Energy Storage, Transportation, Industrial Drives, Grid Power Systems, Space and Aerospace
- Wide Bandgap System Design Philosophies and Strategies
- Ultra-Wide Bandgap Devices and Applications

Paper
Key Dates

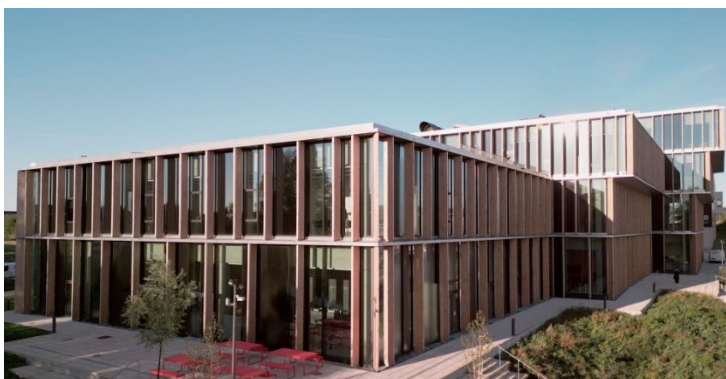**May 18th, 2026**: Two-page to four-page abstract submission deadline

July 1st, 2026: Author notification deadline

August 1st, 2026: Final paper submission deadline with transferring IEEE copyright

Digest Submission:

Prospective authors are requested to submit a single column, single spaced digest no longer than four (4) pages summarizing the proposed paper. The digest will address the problem, the major results and its contribution in comparison with previous research works. It should include key equations, figures, tables, and references as appropriate, but no author names or affiliations. Digests not conforming to these requirements will be rejected without review. All digests will go through a double-blind peer review process to ensure a confidential and fair review. The papers presented at the conference will be included in the IEEE Xplore Digital Library when accepted by IEEE. Please refer to the conference website for a detailed list of technical topics and the digest submission method.

WiPDA-Europe 2026 Venue site Sep. 20th-22nd in Aalborg, Denmark

Chairs

General Chair Stig Munk-Nielsen, Aalborg University	Technical Program Chair Hongbo Zhao, Aalborg University
Co-Chair Huai Wang, Aalborg University Frede Blaabjerg, Aalborg University	Technical Program Co-Chair's Kjeld Pedersen, Aalborg University Masaki Takahashi, Aalborg University
Local Arrangement Chair Szymon Beczkowski, Aalborg University	Sponsor & Exhibition Chair Pooya Davari, Aalborg University
Local Arrangement Co-Chair Nikolaj Helmer Kristensen, Aalborg University Julia Petersen, Aalborg University	Sponsor & Exhibition Co-chair Arman Oshnoei, Aalborg University
Web and publicity Chair Niels Landbo Krogh, Aalborg University	Keynote Chair Kjeld Pedersen, Aalborg University Tutorial Chair Asger Bjørn Jørgensen, Aalborg University

Fees

IEEE Member Attendee	€300
Non-IEEE Member Attendees	€350
PhD Student Attendees	€180
Tutorial Attendees	€100