

ISSUE: [March 2026](#)

PCIM Conference 2026 Hosts Over 500 Presentations From Industry And Science

From 9–11 June 2026, the [PCIM Conference](#) will once again bring together the leading minds in power electronics and offer real-life experiences of future trends and innovations. This event has always been of vital importance to the surrounding industry, and it is set to demonstrate why by breaking a record in 2026: Participants can look forward to an extensive line-up of first-rate talks and poster presentations—including numerous first publications from industry and science—that will surpass 500 for the first time. Those in attendance will thus benefit from first-hand expert knowledge all along the value chain in power electronics.

Conference participants and trade fair visitors will also receive free access to the PCIM poster sessions, which will take place in Hall 4A. Offering another ideal setting for engaging with experts in person, these sessions present the latest research results, including those on IGBT devices, device robustness, novel materials, thermal management, and the modeling and simulation of power electronics systems.

This year, the conference will take place for the first time in NCC Ost at Nuremberg's exhibition center.

Keynote Talks Focus On Artificial Intelligence

The keynote speeches held at the start of each day are always a special highlight of the PCIM Conference. Participants will have the chance to attend inspiring, first-class presentations that will focus on current innovative and pioneering topics in the industry. The following are this year's keynotes.

9 June 2026:

"The GaN Evolution: Lateral, Vertical, and Bidirectional—What's Next?" by Michael Basler, Fraunhofer IAF

10 June 2026:

"AI Meets Power Electronics: Are We There Yet?" by Uwe Drofenik, Vienna University of Technology

11 June 2026:

"Transformerless Partial Power Converters: Disruptive Solutions to Reduce Losses, Costs, and Volume" by Thierry Meynard, Laplace-CNRS

Dive Into Key Subjects At Special Sessions

In addition to a special session entitled "Artificial Intelligence in Power Electronics" on the second day of the conference, two further sessions are scheduled for June 11. From 9:50 to 11:10 am, the topic will be "GaNius". When used as a semiconductor material, gallium nitride (GaN) opens up all-new possibilities when it comes to building and integrating circuits for high-frequency power electronics components and efficient, highly compact systems. "GaNius" is also the name of a priority program of the German Research Foundation (DFG).

During the same time slot, a special session on "Power Continuity vs. Power Quality—AI Data Centers" will be moderated by Lorenzo Giuntini, ABB.

First Publications From Industry And Science

The PCIM Conference typically features numerous first publications from industry and science, making it a central platform for sharing knowledge and presenting the latest exciting developments. Conference participants can look forward to myriad program highlights and trending topics, such as:

- Consolidation in SiC power semiconductors
- Bidirectional GaN switches
- SiC superjunction devices—a new breakthrough for the next generation of power transistors
- From standard p-GaN to bidirectional GaN and common-source p-GaN BDS
- New capacitors for operation at high temperatures

- New integrated sensors for circuit protection
- A new development involving JFETs for dc circuit breakers

The industry focus will be on “bidirectional GaN switches” and “consolidation in SiC semiconductors”, among other subjects.

The entire lecture program of the PCIM Conference 2026 is available [online](#).

To set a perfect stage for the 2026 event, 27 half-day seminars will offer practical insights and in-depth expertise on the two days prior to the conference. All the relevant information regarding this year’s PCIM seminars can be found [here](#).

New At The PCIM Expo & Conference: Host Your Side Event!

At this year's PCIM Expo & Conference, companies, speakers, advisory boards, and other participants will have the opportunity to organize an official side event for the first time. Whether it’s networking over drinks, engaging in a roundtable discussion, or going for a morning run: A side event directly connected to the leading trade fair for power electronics can be an exclusive space for exchange, inspiration, and making important new contacts.

To learn more about applying to host a side event, please click [here](#).

The PCIM Expo & Conference is the power electronics industry’s central platform for ground-breaking product premieres, innovations, and the latest research findings. With its unique combination of scientific convention and practically oriented trade fair, the event welcomed 685 exhibiting companies, 16,500 visitors, and more than 800 conference participants from the realms of science and industry in 2025. The PCIM Expo & Conference also drew a record 62% of its attendees from outside Germany last year, underscoring the global relevance of power electronics and reaffirming the PCIM’s position as the leading international event for the power electronics community.

For tickets to the expo and conference, and for other information, click [here](#). For more news about PCIM, see the conference website, as well as its pages on [Facebook](#) and [LinkedIn](#).