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PCIM Europe 2024: A Multi-Faceted Conference Program With Innovative New Features

PCIM Europe, a leading international conference for power electronics, is pleased to publish its comprehensive conference program for the upcoming event. The conference will take place from June 11 – 13, 2024 in Nuremberg, Germany. With over 500 presentations by industry experts, the conference will set a new record and reaffirms itself as a premier gathering for the latest developments and trends in the field of power electronics. This year, the program includes an additional conference session, half-day seminars, and additional poster sessions.

Each conference day will begin with high-quality keynote speeches focusing on current and critical aspects of the industry. Rolf Hellinger, head of Company Core Technology and Center of Competence Power Electronics at Siemens will kick off the conference with the first presentation titled, "AI: between Hype and Industrial-Grade".

On the second day, Martin Wietschel, head of Competence Center Energy Technology and Energy Systems at Fraunhofer ISI will discuss "Infrastructure Requirements for Electrified Heavy Goods Transport in Germany and the EU". Finally, on the last day of the conference, Gerald Deboy, fellow of Infineon Technologies Austria will present the keynote "Challenges and Solutions to Power the Latest Processor Generations for Hyper Scale Datacenter".

PCIM Europe, the international exhibition and conference for power electronics, intelligent motion, renewable energy and energy management. This year's event will be held June 11 – 13, 2024 in Nuremberg.

Conference Highlights: Innovations At A Glance

"The PCIM 2024 will showcase significant innovations in the realm of new materials for future module technologies and power embedding, specifically tailored for SiC and GaN power semiconductors. Additionally, design criteria aimed at minimizing distributed parasitic components will be presented, with the objective of achieving 'clean switching behaviour' at high switching frequencies and high power densities, excellent heat dissipation, and longer, application-specific lifetimes. These advancements are of paramount importance in fields such as e-mobility and power converters for renewable energy generation," explains Prof. Leo Lorenz, general conference director.

For Lorenz, the inaugural discussions on evaluating the "CO^2 footprint" for power electronic converters and the utilization of AI in power electronics are particular highlights of this year's conference.

A further special at the conference is the addition of a new conference session focusing on the specialized area of "Intelligent Motion". With an additional room dedicated to presentations and discussions, this area will receive greater attention: pioneering developments and research in intelligent drive technologies will be showcased.

Intensive Learning: Half-Day Seminars

With the aim of deepening the experience of attendees, the PCIM Europe 2024 is, for the first time, exclusively offering half-day seminars on the two days before the conference. This is to provide participants the option of attending two seminars per day and immersing themselves in the world of power electronics.

Additionally, PCIM Europe 2024 is prioritizing interaction by introducing additional poster sessions. This will enable participants to present research papers and projects in an informal setting, promoting individual discussions. The focus here is on intensifying the dialog.

Visitors will receive access to the poster sessions of the PCIM Europe conference, providing them with additional specialist knowledge and insights into innovative developments and research results.

Early Bird Rate Is Available Until March 19, 2024

Participants can save up to 100 euros by registering for the conference at pcim.mesago.com/registration with the Early Bird Rate. For more information on the conference program, see the conference page. For more about the exhibition, see the exhibition page.