

#### Press release

# PCIM Europe 2023: Conference program published

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The PCIM Europe Conference is setting a new record for this year's conference with more than 400 oral and poster presentations. From 9 - 11 May 2023, speakers from industry and academia will present the latest research results and innovations in power electronics.

In addition to qualified keynotes at the beginning of each conference day, participants can expect three special sessions. These focus on highly relevant topics for the industry: "Solutions for Future Medium Voltage Grids", "Power Electronics for E-Mobility" and "Understanding Losses in WBG Power Devices".

The three keynotes will provide a further highlight at the conference. Franz Musil, Power Electronics Engineer from Fronius International will open the conference presentations on the first day with the question "How Life Cycle Analyses are Influencing Power Electronics Converter Design". On Wednesday, Holger Borcherding, Scientific Director at the University of Applied Sciences and Arts Ostwestfalen-Lippe will present the topic "On the Way to the DC Factory – The Open Industrial DC Grid for Sustainable Production Sites is Entering the Dissemination Phase". Munaf Rahimo, President and Founder, MTAL will present the keynote "HV Silicon and SiC Power Semiconductors; Key Components for Sustainable Energy Solutions" on Thursday.

## First-hand knowledge

"The PCIM Europe 2023 offers technical highlights on disruptive new technologies in silicon and wide bandgap power semiconductors paired with innovative materials for packaging and interconnection technologies with the goal of longer and more application-specific lifetimes for components and systems," explains Prof. Dr. Leo Lorenz, General Conference Director ECPE. "The range of topics at the conference extends to Al-based smart power electronic energy converters for a successful transformation to e-mobility and renewable energy technologies."

In addition to the oral presentations in five conference rooms, the poster sessions in the entrance area NCC Mitte also promise a platform for exclusive 1:1 exchange between presenters and interested participants. For the first time, there will also be poster presentations on the last day of the conference.

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## Direct exchange with industry experts

The user-oriented seminars and tutorials on the two days prior to the conference complete the PCIM Europe program. In small groups, participants can directly exchange ideas with renowned experts and gain first-hand, practice-oriented know-how. Special topics such as "Power Electronics in Electric Vehicles", "Drives", "WBG Devices" and "Reliability" will be presented in 12 half-day seminars and 6 full-day tutorials.

# Early Bird Rate available until 7 March 2023

Attendees can save up to 100 Euros on their conference registration at pcim.mesago.com/registration with the Early Bird Rate.

Further information about the conference and social program as well as the exhibition, which will be taking place at the same time, can be found at pcim-europe.com.

#### About Mesago Messe Frankfurt

Mesago, founded in 1982 and located in Stuttgart, specializes in exhibitions and conferences on various topics of technology. The company belongs to the Messe Frankfurt Group. Mesago operates internationally and is not tied to a specific venue. With around 150 members of staff Mesago organizes events for the benefit of more than 3,300 exhibitors and over 110,000 trade visitors, conference delegates and speakers from all over the world. Numerous trade associations, publishing houses, scientific institutes and universities work with Mesago closely as advisers, co-organizers and partners. (mesago.com)

## **Background information: Sustainable Messe Frankfurt**

The Messe Frankfurt Group is one of the world's leading trade fair, congress and event organisers with their own exhibition grounds. With a workforce of some 2,200\* people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. Group sales in financial year 2022 were around €450 million\*. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of Messe Frankfurt's key strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. We are using our digital expertise to develop new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services.

Sustainability is a central pillar of our corporate strategy. Here, we strike a healthy balance between ecological and economic interests, social responsibility and diversity.

For more information, please visit our website at: <a href="www.messefrankfurt.com/sustainability">www.messefrankfurt.com/sustainability</a>

With its headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

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\* Preliminary figures for 2022

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