

Dear PCIM Europe participants,

I am very pleased to welcome all of you to the PCIM Europe Conference 2017 in Nuremberg.

Power electronics is one of the most successful industries in Europe with a variety of advanced research fields, very competitive and successful industrial companies, and many leading academic laboratories in different countries. The PCIM Europe serves as a technical and scientific platform for decision makers, engineers and researchers engaged to power electronics and its fields of applications.

Precise first hand transfer of knowledge

The technical program for this year's conference comprises a variety of topics. New materials for semiconductor devices including wide bandgap power electronics, reliability issues for power modules and advanced systems as well as design regulations to manage ultrafast switching devices in the circuit, form the backbone of the PCIM Europe Conference 2017. The other subjects range from advanced technologies for power semiconductor devices and passive components up to control and drive strategies for high efficient high density power converters, drive systems for e-vehicles and renewable energy technologies. As a conference participant you will gain complete access to specialized knowledge within the power electronics industry as well as an overview of the market.



Taking a look ahead

The keynote papers are a further highlight of the PCIM Europe 2017 Conference. They cover the development of trends for e-vehicles including charging infrastructure, the impact of power electronics for the future SMART factory (Industry 4.0) as well as the evolution of power supply topologies as a result of new semiconductor devices and enabling technologies. Besides the keynotes, the special sessions deal with advanced passive components and capacitors in addition to smart grid and communication.

Special attention has been paid on the research carried out by young engineers and the presentation of the Young Engineer and Best Paper Awards at the opening ceremony of the PCIM Europe Conference 2017 ranks amongst the conference highlights.

With this outstanding conference agenda and high-quality discussion platform, I am convinced that the PCIM Europe Conference will serve as an international knowledge platform. You will get an overview of key technology developments concerning trends in power electronics and be inspired to pursue new business opportunities.

I wish you an enjoyable and successful conference, packed with new ideas for your future business.

Leo Lorenz
General Conference Director, Germany