

Dear PCIM Asia participants,

**It's a great honor for us to welcome you to the PCIM Asia Conference and Exhibition 2019 in Shanghai.**

The PCIM is the leading Power Electronics Conference worldwide for discussing future technologies in this technical discipline and offering a competent forum for introducing the next generation of components and power electronic building blocks in the market. For almost 10 years power electronics industry is having a positive economic development trend. Within the last decade power electronics technology has become the driving forces for many new fields of applications such as all electric transportation systems, future renewable energy technologies and factory automation systems. The PCIM Asia Conference and Exhibition serves as a technical and scientific platform for engineers and researchers engaged in all fields of power electronics starting from power components, power converter technologies, and future SMART control systems.



**Technology transfer of next generation products**

The technical program of this year's PCIM is covering the latest research results on new power devices, advanced power converters for Industry and Automotive applications. It highlights the next generation of semiconductor devices based on Silicon and Wide Bandgap materials including advanced packaging technologies.

**New development trends in power electronics**

In the keynote presentations this year we are highlighting development trends for Electric Vehicle Charging and Powertrains for Electrified Vehicles. Distinguished speakers will be discussing Renewable Energy Technologies and Power Electronics Systems in Electric Vehicle in detail during Special Sessions. As a further Highlight this year we implemented 4 Tutorials on future Control Concepts for Multilevel Converters, New Technologies for Inductive Heating Systems and advanced Magnetic Materials.

Special attention has been paid to research carried out by young engineers with the presentation of the Young Engineer and Best Paper Awards at the opening ceremony of the PCIM Europe Conference 2019 – this is certainly one of the highlights of the conference.

I am convinced that with this high level technical program and discussion platform, this year's PCIM Asia Conference will provide you with an overview of the key technology development trends in power electronics and inspire you to pursue new business opportunities.

I wish you an enjoyable and successful conference in Shanghai.

*Leo Lorenz*

General Conference Director, Germany