



Invitation to EPE 2005 in Dresden (Germany)

**11th European Conference on Power Electronics and Applications
(September 11-14, 2005)**

Following the successful conference in 2003 at Toulouse, the EPE will be organized for the second time after 1989 in Germany again. On behalf of the EPE Executive Council and the Conference Committee, I am pleased to invite you to the worldwide premier 11th European Conference on Power Electronics and Applications and its Exposition, dated 11-14 September 2005 in Dresden.

The EPE Conferences & Expositions have developed the most crucial platform for academic exchange among industrial specialists over the years since the first conference in 1985. EPE has intensive coverage of all areas in the field of power electronics which creates greater potential for the fast moving power electronic technologies.

Power electronic represents a strategically important prerequisite for innovations and competitiveness in transport engineering, energy transmission, distribution and generation, industry and consumer electronics, data processing and communication systems. The development of power electronics is very much driven by market requirements and technology advancements.

For the past two decades, the advancement in silicon components has been the major driver for power electronic systems. In the 21st century, we are now entering a new area where the system integration will be the key technology driver for future power electronic units. This change causes a big influence in power electronics education, multi-disciplinary industrial expertise and cross functional team works.

In order to be in pace with the latest technologies' movements, we will offer special sessions and round table discussions on selected actual power electronic fields of research during this forthcoming EPE. This year we have had a record number of excellent digests from industry and academia received from 68 countries. The EPE conference is a well established and organized forum whereby only high qualified papers are accepted for oral presentations and dialog sessions.

The EPE Program Committee, which consists of more than 150 volunteers from industry and academia, reviewed the digest and recommended a record number of excellent papers for oral presentations in 5 parallel tracks and selected papers for 3 dialog sessions from 65 different countries that affirm EPE's reputation as the most important international venue for power electronics. Ten professional education seminars will precede the technical programme.

The main highlights at the Conference will be the keynote papers on state of the art, challenges and future development on 5 different actual topics in power electronics. Top Experts and managers from industry and academia from Japan, USA and Europe with outstanding power electronics record and knowledge are invited for these presentations. EPE conference provides excellent opportunity for companies to announce their latest research centers. Along the years, there is an increasing trend of exhibition participants, proving that growing focus for power electronic industry. Experts use this platform for knowledge exchange and the young engineers get themselves update with the technologies. The Exhibition is still open for new industry partners.

Dresden, the capital of the state of Saxony, is on the one side, a very historical place mixed with high tech industry. The city itself is celebrating its 800 years anniversary in 2006 – the university was founded in 1830 – and within the last 15 years totally renovated keeping its original face. The city as well as the surrounding offer many sight seeing highlights and the local industries are producing high quality goods. Dresden can be reached easily by train and air planes from the major European cities. Driving your own car to Dresden gives you a high flexibility for moving around for sight seeing of this beautiful city.

At EPE 2005, Dresden, we offer you comprehensive and promising technical programs which complete with high level of social events. Sign up now and receive the complete information from us. Hereby, looking forward to seeing you at the EPE 05.

Yours Sincerely,

Leo Lorenz
General Chairman
EPE 2005