

Invitation to EPE-PEMC 2006 in Portoroz (Slovenia)

12th International Power Electronics and Motion Control Conference EPE-PEMC 2006 (August 30 - September 1, 2006)



On behalf of the Power Electronics and Motion Control Council, the National Organizing Committee and the EPE Association I have great pleasure to welcome you to the 12th Power Electronics and Motion Control Conference, EPE-PEMC 2006. This conference, together with EPE Conference, has grown to become a highly prestigious and influential international event. This year the conference is taking place on the coast of the Slovenian Adriatic Sea, in small town of Portoroz.

The conference will highlight exciting multidisciplinary areas of Power Electronics and Motion Control that respond to the technological challenges of the 21st century. It will provide a forum for the important technical discussion yielding in integrating the knowledge and experience from the different fields of Power Electronics and Motion Control. Exploration of the current theoretical developments as well as their application to the engineering problems brings an opportunity to strengthen your technical expertise and renew contacts with colleagues from industry and academia. Special emphasis and care was taken to invite and ensure high quality original contributions.

EPE-PEMC 2006 will focus on the renewable energy systems. Due to the rising prices and shrinking stocks of fossil fuels this is one of the most important areas in today's research. The power electronics is the key enabling technology for the systems applied in this technology.

Plenary lectures at EPE-PEMC 2006 are covering the trends in motor drive technology, power electronics, renewable energy systems, motion control and mobile robots. They will be presented by top scientists from Europe, USA and Japan. More than 390 papers from 67 countries were accepted, all were carefully selected at the International Steering Committee Meeting in March 2006. Presentations, given by the authors from all over the world, will be organized in six parallel tracks and will have the aim to show the latest results of power electronics research and future directions. Many companies will use the opportunity to present their products and services at the exhibition, which will be a part of the conference. Several tutorials will be organized to give a complete coverage of power electronic areas for EPE-PEMC 2006.

Slovenia is one of the smallest European countries, but it knows well how to charm visitors with its originality and beauty. In this tiny piece of Europe, the picturesque features of the Alpine, Mediterranean, Karst, and Pannonian worlds are combined. The conference venue Hotel Bernardin offers all the technical conditions for the fruitful and successful conference as well as for a pleasant stay and friendly meeting of conference members. A ten minute walk from each end of the conference venue brings us either to Piran or Portoroz. Piran is one of the oldest cities of Slovenia and is actually one large museum with the medieval architecture and rich culture heritage. Narrow streets and tight houses are a special charm of the town. Portoroz is the most vivid and worldly Slovenian tourist centre of Slovenian coast.

The venue's exceptional location offers a wide choice of daily excursions to the most appreciated sights in the area, such as the fabulous cave of Postojna, the riding shows of the famous Lipizaner horses in the stud farm in Lipica, or Venice Italy that is only 2 hour boat trip away across the Adriatic Sea.

The EPE-PEMC 2006 offers you a unique opportunity to meet power electronics specialists from all over the world. It offers an outstanding technical program with high level social events. EPE-PEMC is also a good place to meet people from both, academia and industry. Sign up now and reserve your place at this top event. I am looking forward to see you at the EPE-PEMC 2006.

Yours sincerely,

Karel Jezernik
General Chairman
EPE-PEMC 2006