

EPE'15 ECCE – Europe

It is our pleasure to welcome you to the 17th Conference on Power Electronics and Applications, EPE'15-ECCE Europe, which will take place in Geneva, Switzerland from 8th to 10th September. With dates approaching, all is set for another gathering of power electronic experts from all around at the world, at the largest European event of this kind.

The EPE'15 ECCE Europe conference is hosted by CERN. Founded in 1954, the CERN laboratory sits astride the French-Swiss border near Geneva. It was one of Europe's first joint ventures and now has 21 member states. At CERN, the European Organization for Nuclear Research, physicists and engineers are probing the fundamental structure of the universe. They use the world's largest and most complex scientific instruments to study the basic constituents of matter – the fundamental particles. The year 2012 was marked by one of the most significant events in Fundamental Physics: the experimental discovery of the Higgs Boson at CERN. Subsequently, the Nobel Prize in Physics 2013 was awarded jointly to François Englert and Peter W. Higgs.

The conference is organized in collaboration with the École Polytechnique Fédérale of Lausanne (EPFL), prestigious Technical University located beside the Lake Léman. EPFL's recent progress within the international rankings involves not only its School of Engineering, but also the School of Life Sciences, Computer and Communication, as well as Basic Sciences.

Power Electronics is very present in Europe, with advanced research, successful industrial companies, and many academic laboratories in different countries. Since 1985, the EPE Conference has grown to become the largest in its field, regularly attracting the foremost technical contributors from industry and research centres worldwide. In 2011, EPE Association joined the IEEE-PELS society for organizing the EPE-ECCE Europe Congress cooperatively. One purpose of this Conference is to enable the presentation and discussion of developments in the field of Power Electronics, with attendees coming from all over the world. A characteristic trend from previous EPE ECCE Europe conferences has been an increasingly large industrial participation, which allows enhanced exchanges between academics and people from industry.

For its 17th edition, EPE'15 ECCE – Europe organizers have received 806 submissions, out of which 649 have been accepted and integrated into a conference program. Over three days, conference participants from all over the world will have an opportunity to present and learn about the latest research results during morning lecture sessions and in the afternoon dialogue sessions. Excellent keynote talks have been included in the conference programme including six tutorials scheduled for the 7th of September and four technical visits scheduled for the 11th of September. Furthermore, an exceptionally busy exhibition will be organised in the Conference premises with a large number of booths showcasing all aspects of our field. Product presentations will be organised in the exhibition area during the lunchtime and afternoon during the so-called 'vendor sessions'. Cultural offerings, welcome reception and Gala dinner will provide enough opportunities for networking, meetings with old friends and colleagues as well as creation of new contacts.

For those travelling a distance, Geneva is easily reachable by all means (air, rail, road) and offers a wide variety of hotels. A large number of rooms in various categories at different negotiated rates have been blocked for the time of the conference. The hotels are located in the vicinity of the conference venue in the city centre of Geneva and are accessible easily by public transportation. Your hotel will provide a free Geneva Transport Card.

We are looking forward to welcoming you to Geneva. You will discover that Geneva is more than just a city. It is a whole world on its own, to be discovered within a unique setting.

Imagine a place that brings the world together...

The EPE'15-ECCE Europe Conference Chairs

Frédéric Bordry, Conference Chair; Alfred Rufer, Jean-Paul Burnet and Drazen Dujic, Conference Co-Chairs