8th International Conference-Workshop
Compatibility and Power Electronics

CPE 2013

Ljubljana
Slovenia
June 5 - 7, 2013

I FEEL SLOVENIA

Call for papers

http://cpe2013.fe.uni-lj.si

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Deadlines

- ~~15.11.2012~~ **03.12.2012**
  Submission of full papers.
- **15.02.2013**
  Paper acceptance notification.
- **25.03.2013**
  Final date for early fee and for submission of camera ready papers.
- **30.04.2013**
  Final date for payment of the full fee.

Contact

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Organized by

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Ljubljana, Slovenia

Gdynia Maritime University
Gdynia, Poland

In collaboration with

Tallinn University of Technology
Tallinn, Estonia

University of Extremadura
Badajoz, Spain

Faculdade de ciencias e tecnologia, Universidade nova de Lisboa,
Lisbon, Portugal

Invitation

In the field of electrical engineering, power electronics is being dynamically developed, finding its application in several industrial branches. Many production technologies became more efficient, when applying power electronics equipment. Power electronics and energy systems integration provide high standards of human friendly environment. The next generation of power electronics systems must change environmental factors, customer concerns and reliability.

Conference-Workshop CPE 2013 will be an international wide forum for researchers, practitioners and postgraduate students to exchange new ideas and experiences in the area of power electronics application to different systems.

Topics

- **CT1: Power Quality, Alternative Energy and Distributed Systems**
  General power quality problems and measurements. Distribution networks. Distributed generation. Reliability and economics. Hybrid energy systems. Energy storages. Fuel cell.

- **CT2: Power Electronics Controllers for Power Systems**
  FACTS and HVDC. Grid interfaces. Filters and compensators. Custom power devices. UPS. Active power quality controllers. Voltage restorers. UPQC.

- **CT3: Electro-Mechanical Energy Conversion**
  Unconventional motors and generators. Motor drives. Variable and constant speed generators. Power electronics converters for drives and generators. Motion control. Modulation techniques. Energy saving and compatibility of electrical drives and generators.

- **CT4: EMI and ESI Problems**
  General problems. EMC standardization. Measurements and computation-property of the power electronics circuits. EMC improvement with new materials and elements, systems construction and protection.

- **CT5: Special Power Electronic Systems and Applications**
  Unconventional power electronics converters. Automotive, avionics and maritime applications. Military technology.

The above listed topics do not exclude submission and presentation of papers from other specific fields related to the general theme of the Workshop-Conference.

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Conference Location

CPE 2013 conference will be held in Ljubljana at Hotel Lev. Ljubljana is a lovely Central European city with a population of less than 300,000. Besides having everything that all the other modern capitals have, Ljubljana succeeded in maintaining the relaxed atmosphere of a small city.

The Hotel Lev (http://www.hotel-lev.si/eng) is located in the very heart of Ljubljana (Vošnjakova ulica 1). The hotel is easily accessible from all major highways. It is just a stone's throw away from the most interesting sights, and a 25 minute drive from the international airport of Ljubljana, Jože Pučnik. There is regular bus connection to Ljubljana main bus station (once per hour, last bus at 8 p.m.). Taxi fare cost from the airport to Ljubljana is about 35€. Ljubljana airport has regular connections with all main airports in Europe.

The railway station is situated in the Ljubljana center, very close to hotel Lev, the conference venue. The price for taxi services is approximately 1.5 €/km.

More information at http://www.visitljubljana.si/en/.

General information

- In accordance with the IEEE-IES Technical Co-sponsorship conditions papers should be accepted after a review process by three referees.
- Accepted papers will be presented in oral sessions. Poster sessions are not scheduled.
- The technical program committee will ask the authors for improving their papers according to the reviewer's recommendations.
- Initial submissions must be full papers. No abstracts will be reviewed.
- All submitted papers must be in Portable Document File (.pdf) IEEE Xplore compliant format. Instructions for typescript preparation are available on the conference website: http://cpe2013.fe.uni-lj.si.
- The accepted papers will be published in the CD-Rom Workshop-Conference Proceedings and included in the IEEE Xplore database, only if at least one author is registered using the registration form and has paid the registration fee.

Registration fee

- The registration fee includes the Workshop-Conference Proceedings CD-Rom, the three day lunches and coffee breaks, the welcome party and the gala dinner.

		Non IEEE Members	IEEE Members*	IES and PELS Members *
Early registration	*(before 25/03/2013)*	430 €	390 €	370 €
Normal registration	*(after 25/03/2013)*	500 €	475 €	450 €
Student registration*	*(before 25/03/2013)*	290 €	260 €	240 €

* IEEE, IEEE-IES and IEEE-PELS Members must indicate their member number within registration process. Student must send a document from their university that accredits their student condition.

Updated information at http://cpe2013.fe.uni-lj.si.