

SLED 2010

POST CONFERENCE AKNOWLEDGEMENTS

On behalf of the International Steering Committee we would like to thank all the participants, the organizers and the sponsors of the First **IEEE Symposium on SensorLess control for Electrical Drives (SLED 2010)**.



The Symposium has been successfully held in Padova on July 9-10, 2010. It followed three previous Workshop on the same scientific subject, held in Msida (Malta) 2007, Varsow (Poland) 2008, and Barcelona (Spain) 2009, where specialists of the topic began to grow up a bright sharing community.

SLED 2010 program has seen 4 keynotes (one for each half day) and about 20 papers (in 4 Sessions) focusing on:

- Advanced theoretical topics (stability, accuracy, parameter sensitivity, reliability, ...);
- Sensorless-oriented design of electrical motors and drives;
- Industrial, commercial and home applications;
- Implementation issues of sensorless control (e.g. FPGA, etc ...);

- Non-linearity impact (iron losses, cross saturation, eddy currents ...): effects, prediction and compensation;
- Standstill, low speed and high speed sensorless drives.

and other more.

SLED 2010 has been attended by more than 60 people, about 50% from Academia and 50% from Industry. A so large participation indicates that the subject is very topical. We hope that SLED 2010 attendees have found appropriate answers to the main questions about Sensorless Control of Electrical Drives, with particular attention to AC machines. We thank all of them very much for their participation and precious contributions and discussions during the conference.

The Symposium has been also an opportunity for networking among colleagues, especially during the social events: coffee breaks, lunches and during the Official Dinner, on July the 9th in an old town restaurant of Padova.

For all of that we would like to express again our acknowledgements to IEEE – Power Electronics Society for the sponsorship and also to all the technical co-sponsors and all the people who contributed to the success of this meeting: authors, reviewers, secretariat and, last but not least, the local organizing staff of the Electrical Drives Laboratory at the Electrical Engineering Department of the University of Padova in collaboration with the Laboratories in Vicenza and at the University of Udine. They worked hard, with enthusiasm and professionalism to prepare in a very short time every moment of the conference.

The International Steering Committee firmly intends to organize new editions of SLED Symposium in the next future. Announcement will be given also from this web site.

See you to the next SLED Symposium, always more numerous!!!

Prof. Silverio Bolognani

Prof. Ralph Kennel

General Co-Chairmen