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## PRESS RELEASE

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Leonardo ENERGY is pleased to announce a major international event, jointly organised with Lemcko and coinciding with the opening of their new laboratory, offering power quality professionals an exciting programme of expert speakers discussing the latest trends in power quality.

The event is targeted at design engineers, decision makers and maintenance managers facing power quality issues, and also academics with an interest in the field. It will give participants an opportunity to network as well as attend presentations from specialists throughout Europe, and return to their respective organisations with an up-to-date picture of power quality issues and mitigation techniques being offered today, and planned for the smart grids of the future.

The event is offered free of charge to all participants, but spaces are limited and will be offered on a first come, first served basis. To view further details, and to register, please visit the online registration centre at: <https://www.onlineregistrationcenter.com/register.asp?m=211&c=131>.

*Leonardo ENERGY is an initiative managed by the European Copper Institute, dedicated to building information centres to serve designers, engineers, contractors, architects, general managers, regulators, journalists, teachers and students, who are professionally or otherwise involved with electrical energy. Through various projects, including the award-winning Leonard Power Quality Initiative, over 150 partners from leading academia and industry are involved with Leonardo ENERGY.*

### **Event Programme:**

**June 10, 2010**

**14:30 – 18:00 Official Opening of the Lemcko Laboratory**

1. Impact of active filters on energy efficiency – Kurt Schipman – ABB
2. Impact of distributed generation on PQ related issues – Bart Boesmans – Laborelec
3. Low harmonics frequency convertor – Patrick New – Siemens

4. International scientific cooperation using unique research infrastructures – Jovica Milanovicz – Manchester University
5. Research opportunities and cooperation – Jan Desmet – Lemcko
6. Inauguration Power Source – Jan Durnez – Howest/Senator-Deputy Flemish Government
7. Opening reception

**June 11, 2010**

**09:00 – 17:00 Power Quality Forum**

1. Education on power quality from LPQI to Leonardo Academy – Roman Targosz – ECI (Belgium)
2. PQ Benchmarking in the support of managing quality in electrical energy – Johan Rens – SAPQI (South Africa)
3. Protective conductor currents – Stefan Fassbinder – DK1 (Germany)
4. Using active filters in flicker mitigation applications – Peter Ström/ Jonas Persson – Comsys (Sweden)
5. UPS as a means for high PQ and mutual influence among availability, reliability and efficiency – Matteo Granziero – Socomec UPS (Italy)
6. Power quality and the smart grid – Bill Howe – EPRI (USA)
7. RCD selection of in case of PQ phenomena – Franco Bua – ECD (Italy)
8. PQ-levels and trends of PQ-levels in the Netherlands and new developments – Sjef Cobben – University Eindhoven (Netherlands)

For further information, please contact:

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