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# 33<sup>rd</sup> International Telecommunications Energy Conference

## Organizing Committee

Conference Chairman	Dick Vleeskruijer
Honorary Chairman	Chris Seyer
Vice Chairman	ing. George Tiemstra
Scientific Program	Dr.ir. Ben Klaassens Prof.dr. Stan Valtchev Leendert Lam re a Dr. Wanda Kruijt
Finance	ir. Ron Ottenhoff
Exhibition	René Farenhorst Michiel Adema Marcel van Rossum
Industry Relations	
Public Relations and Sponsoring	Ed Colijn Leendert Lam re a ing. George Tiemstra
Liaison Intelec 2012 Phoenix	Steve Vechy

9 - 13 October 2011  
The Netherlands

Announcement  
and  
Call for Papers



# Power & Equipment Sustainable, Reliable & Affordable The road to the future



## Invitation

The world is moving faster than ever. Global warming, sustainability, green energy combined with a seemed like non ending economical crisis will definitely change the world of tomorrow.

To succeed, companies are seeking new ways to remain competitive, thus creating higher demand for systems sustainability, availability, density and efficiency. And if not by companies themselves, this is demanded by the share- & stakeholders of today. They want to see improvements on sustainability as well as on increase on value.

Moreover, the Telecommunication market is shifting its focus from a pure and simple Telecommunication service provider into a full Multimedia solution provider such as data, video and wireless broadband.

More than ever, the energy related business is aware of the fact that oil reserves are limited and we have to search for alternative resources. There is a future for suppliers of sustainable, efficient and cost effective products and services. Optimization is not good enough; we need large innovative steps which will create the base for the long term and for a healthy future. To fulfill these requirements is the real challenge for this sector.

The Organizing and Scientific Committee of the 33<sup>rd</sup> INTELEC invites authors to submit abstracts for consideration and inclusion in the Congress program. All abstracts will be reviewed by international experts.

On behalf of our organizing committee, I hope to welcome you all in Amsterdam, in 2011.

Dick Vleeskruijer,  
Chairman

## Scope of the Conference

Technical papers will present innovations, new developments and practice in Power Electronics for Telecommunications and similar application areas. Poster Sessions and Tutorials are part of the Conference.

Topics include, but are not limited to:

- Power Conversion (e.g., AC, DC, Inverters)
- Power Plants for Telecommunication and Data Centres
- Telecommunications Power Systems
- Wireless Energy Transfer
- Power Harvesting
- Miniature Power Supplies
- Uninterruptable Power Supplies (UPS)
- Batteries (thermal design, conditioning, monitoring, reliability)
- Modelling and Simulation (batteries, converters, control and airflow)
- Smart Grids
- Energy Storage
- Alternative Power (e.g. fuel cells, photovoltaic, engines)
- Sustainable Energy
- Energy Density and Efficiency
- Balance between Sustainability, Reliability and Affordability
- Total Energy Solutions for Power and Environment.
- Innovative Solutions to Cope with Climate Change
- Power Quality, Reliability and Availability
- Prime Power Systems
- Active Power Filtering
- Power Technology, Architectures, Monitoring & Management
- Maintenance Solutions for Power Systems & Cooling
- Building and Equipment Cooling Systems
- Physical and Thermal Design
- Grounding, EMC and EMI Protection



## Conference Venue

The Conference will take place at the Passengers Terminal Amsterdam (PTA) from 9-13 October 2011.

The Passengers Terminal Amsterdam is ideally situated in the close vicinity to Amsterdam's lovely city centre, and the venue has excellent modern facilities with plenty of space for both scientific meetings and a large commercial exhibition.



## Abstracts and Manuscripts

Abstracts of manuscripts should relate to one or more topics of the conference. The abstract should include all information considered by the author(s) to demonstrate the technical merit of the paper.

Abstracts, manuscripts and oral presentations must be in English.

An abstract that accurately reflects the content of each proposed paper must be submitted online via the conference website and received by the Conference Secretariat no later than

**May 1, 2011**

Please read the instructions on the conference website thoroughly before preparing your abstract. An abstract template can be downloaded.

Manuscripts of accepted papers are required and will be included in the Conference Proceedings which will be distributed at the conference.

For detailed instructions on abstracts and manuscripts is referred to the website: [www.intelec2011.org](http://www.intelec2011.org).



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