

EPQU'07

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com



9th International Conference
Electrical Power Quality and Utilisation (EPQU'07)
Barcelona, October 9-11 2007

SPONSORSHIP DOCUMENT



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

EPQU'07

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com



Index

- What is **Electrical Power Quality and Utilisation (EPQU'07)**?.
- Strategy and objectives.
- Program and contents
- Benefits for sponsoring companies
- How to sponsor **EPQU'07**?.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA

LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

What is EPQU'07?

-The ninth edition of the **Electrical Power Quality and Utilisation, EPQU'07**, congress that takes place every other year, and that for the first time will be held in the city of **Barcelona**, aims to provide a forum for electrical engineers and scientists to present their work and share experience in the area of power quality and utilisation. EPQU'07 includes different aspects of power quality problems, solutions and applications as well as different issues of electrical energy utilisation.

- This conference, considered one of the top events in Europe on electrical power subject, foresees the participation of about 500 people, coming mainly from Europe and the US.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Preferential topics (I)

- Power quality parameters.
- Methods of power quality analysis. Modelling and simulation.
- Power quality measurements: techniques, instruments.
- Methods of power quality improvement: filters, etc.
- Power quality in competitive electricity markets.
- EMC in electrical engineering.
- Economic aspects of power quality and cost of supply.
- Sensibility of loads and other electrical equipment in power quality characteristics.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com



Preferential topics (II)

- Influences of disturbing loads on supply networks and other electrical devices.
- Electrical and exploitative characteristics of loads and electrical power converters.
- Reliability and continuity of supply.
- Power quality in grids with distributed generation and renewable energies.
- Harmonics.
- Energy efficiency in industry and buildings.
- Education and power quality.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Strategy

- The conference scope includes scientific, technical, economical, and legal problems of electrical power quality and utilisation in both AC and DC networks. It embraces utilities and all electrical energy customers: industrial, commercial and residential.
- It pretends to promote the creation of knowledge and the exchange between the different participants including the industry, technological centres, universities and research centres. It aims also to reflect the current situation, the “*state of the art*”, on the conference topics, leading the generation of knowledge related to the papers presented...
- The conference will attract worldwide experts to the city of Barcelona to present their work and share their experiences in the area of Electrical Power Quality and Utilisation.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA





9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Conference objectives

- To become a meeting point for professionals, investigators and scientists related with the congress topics.
- To offer the last innovation, investigation results, perspectives and future developments on a worldwide level in all conference topics..
- To project the conference to a new level as for to the number of participants and international participation in comparison to the previous 8 editions. To become a reference point at a triple helix level between private companies, public administration and universities.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (I)

- The congress will take place on October 9-11th, 2007.
- Plenary and parallel sessions will cover the various topics that will be developed at the congress. The sessions will be moderated by a *Chairman*.
- The conference will be structured in different committees lead by professionals, scientists and experts from 22 different nationalities (see next slides “Committees EPQU’07”).
- Social agenda: including gala dinner, city tours...



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (II). EPQU'07 Committees

Conference Chairman: Antonio Gómez Expósito, Spain (University of Sevilla)

Conference Honorary Chairman: Jos Arrillaga, New Zealand (University of Canterbury)

EPQU'07 Steering Committee

Zbigniew Hanzelka

Maciej Tondos

Irena Wasiak

Ryszard Pawełek

Andreas Sumper

Antoni Sudrià

Samuel Galceran

Angelo Baghini

Jovica Milanovic

Hans de Keulenaer

Isabelle Heriakian

Bill Howe

Poland (AGH – University of Science and Technology)

Poland (AGH - University of Science and Technology)

Poland (Technical University of Lodz)

Poland (Technical University of Lodz)

Spain (CITCEA-UPC)

Spain (CITCEA-UPC)

Spain (CITCEA-UPC)

Italy (University of Bergamo)

UK (University of Manchester)

Belgium (European Copper Institute)

Belgium (European Copper Institute)

USA (EPRI Solutions)



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (III). EPQU'07 Committees

EPQU'07 Scientific Committee *(In alphabetical order)*

Roberto Alves	Venezuela (Universidad Simón Bolívar)
Detmar Arlt	Germany (University of Applied Sciences Duesseldorf)
Salvador Baille	Spain (Schneider Electric España)
Birgitte Bak-Jensen	Denmark (Aalborg University)
Hans-Peter Beck	Germany (Clausthal University of Technology (CUT))
Oriol Boix	Spain (Technical University of Catalonia)
Franco Bua	Italy (Engineering Consulting & Design)
David Chapman	UK (Copper Development Association)
Mircea Chindris	Romania (Technical University Cluj)
Leszek S. Czarnecki	USA (Louisiana State University)
J. Policarpo G. De Abreu	Brazil (Itajubá Federal University)
Anibal T. De Almeida	Portugal (University of Coimbra)
Emmanuel De Jaeger	Belgium (LABORELEC)
Jan Desmet	Belgium (Hogeschool West-Vlaanderen)
Johan Driesen	Belgium (Katholieke Universiteit Leuven)
Stefan Fassbinder	Germany (German Copper Institute)
Joan Frau	Spain (ENDESA)
Aurelio García Cerrada	Spain (Comillas-ICAI)



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (IV). EPQU'07 Committees

EPQU'07 Scientific Committee

Julio García Mayordomo

Walter Giménez

Emanuel Gluskin

Dusan Graovac

Jan H. Griffioen

José Luis Gutiérrez Iglesias

Marek Hartman

Bill Howe

Tahir Kapetanovic

Vladimir Katic

Włodzimierz Koczara

Victor Levi

Ricardo López

Natasa Markovska

Christine Materazzi-Wagner

José M. Maza Ortega

Spain (Universidad Politécnica de Madrid)

Argentina (Universidad Tecnológica Nacional)

Israel (Holon Institute of Technology)

Germany (Infineon Technologies AG)

Netherlands (INNOMET)

Spain (UNESA)

Poland (Gdynia Maritime University)

USA (EPRI Solutions)

Austria (E-Control, Austrian Energy Regulatory Authority)

Serbia (University of Novi Sad)

Poland (Warsaw University of Technology)

UK (United Utilities PLC)

México (Instituto de Investigaciones Electricas)

Macedonia (Macedonian Academy of Sciences and Arts)

Austria (Pöyry Energy GmbH)

Spain (University of Sevilla)



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA





9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (V). EPQU'07 Committees

EPQU'07 Scientific Committee

Alex McEachern
Mark MacGranaghan
Władysław Mielczarski
Rozmysław Mieński
Jovica Milanovic
Janusz Mindykowski
Dave Openshaw
Igor Papič
Estrella E. Parra
Maciej Pawlik
Francisco José Pazos
Ángel Alberto Pérez
Paulo Ribeiro
Renato Rizzo
Alain Robert
José M. Romero

USA (Power Standards Laboratori)
USA (EPRI Solutions)
Poland (Technical University of Lodz)
Poland (Tecnical University of Lodz)
UK (The University of Manchester)
Poland (Gdynia Maritime University)
UK (EDF Energy Networks Branch)
Slovenia (University of Ljubljana)
Colombia (Universidad Nacional)
Poland (Technical University of Lodz)
Spain (Iberdrola)
Spain (MGE UPS Systems)
USA (Calvin Colleague Michigan)
Italy (University of Naples Federico II)
Belgium (Université Catholique de Louvain)
Spain (Endesa)



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (VI). EPQU'07 Committees

EPQU'07 Scientific Committee

José A. Rosendo Macías
Knut Samdal
Marek Samotyj
Pavel Santarius
Jurij Sayenko
Gerd Schauer
Marian Sobierajski
Zbigniew Styczynski
Alfredo Testa
Julio Usaola García
Fanica Vatra
Paola Verde
Jurij Warecki
Eduardo Zabala
Dario Zaninelli
Ahmed Zobaa

Spain (University of Sevilla)
Norway (Sintef Energy Research)
Poland (Electrical Power Research Institute)
Czech Republic (Technical University of Ostrava)
Ukraine (Pryazovskyi State Technical University of Mariupol)
Austria (VERBUND-Austrian Hydro Power AG)
Poland (Wroclaw University of Technology)
Germany (Otto-von-Guericke-Universität Magdeburg)
Italy (Seconda Università di Napoli)
Spain (Universidad Carlos III de Madrid)
Romania (Society of Power Engineers in Romania)
Italy (Università degli studi di Cassino)
Ukraine (LVIV Polytechnic National University)
Spain (Fundación LABEIN)
Italy (Politecnico di Milano)
Egypt (Cairo University)



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Program and contents (VII)

- Every session will be followed by a *coffee-break* to allow the participants discussion and dialog. Lunch will also provide an opportunity for *networking*. At this time sponsoring companies will be able to show their services or products by setting up a stand or demonstration area.
- The closing dinner will also be an opportunity for a social event and for networking among the participants..
- This program will be completed by free time activities that will include cultural visits and other entertainment possibilities in **Barcelona...**



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Collaboration with business and institutions (I)

- The conference is fully financed by means of registration fees of participants and sponsoring companies.
- In this sense, the conference offers the **sponsoring companies** the possibility of interacting with active participants and lecturers, with and important brand presence, by offering meeting points and presence in press conferences and in all communication media.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Collaboration with business and institutions (II)

▪ **Target companies:**

- Large electric utilities companies, from Spain and worldwide: Endesa (Spain), Iberdrola (Spain), Unión Fenosa (Spain), Enel (Italy), EDF (France), E-ON (Germany)... among others.
- Private companies from the electric sector, Spanish and international: Schneider Electric, Siemens, Cydesa, Socomec, Fluke, Circutor, ABB, Simon... among others.

▪ **Public institutions that can be involved:**

- European Commission, Energy Commission...
- State level (in the case of Spain): Industry, Tourism and Trade Ministry Institute for Energy Diversification and Saving , National Energy Commission...
- Regional level (in the case of Spain): Government of Catalonia, Employment and Industry Department...
- Deputations of Municipalities, Town Hall, Local Institutions...



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Benefits to companies (I)

- Branding activities.
- Worldwide distribution lists: PowerGlobe, IEEE Communities, THEIET...
- Exhibition and adds: stands for promotion and demonstration
- Conference communication means: web...
- Communication materials: posters, newsletters, *electronic call for papers messages...*
- Conference documentation: program, CD-ROM.
- Congress information and exhibition materials.
- Press, web, newsletters.
- Networking events: Coffee-breaks, lunch, gala dinner...



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Benefits to companies (II)

- Brand presence in all communication subjects: conference materials, posters... with the consequence international level promotion.
- Possibility to deliver in hand out company materials to participants: in conference bag, information points...
- Possibility to have an exhibition stand and to develop marketing actions for client leads.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA





9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Benefits to companies (III)

- Press events: press conferences before or after the tracks, press clippings in specialized magazines...
- Communication in collaboration with public administrations, institutions, research and development centres, and universities involved at national and international level: international associations, other conferences and international congresses (*links*) related to electrical power...



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



LEONARDO
POWER
QUALITY
INITIATIVE



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY

9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Sponsorship options

- Main Sponsors:

Category 1 (exclusivity for a single company):

▪ Sponsoring amount..... 30.000 €

Category 2 (shared sponsorship):

▪ Sponsoring amount..... 15.000 €

- Co-sponsors:

Sponsoring amount..... 8.000 €

- Other sponsors:

Sponsoring amount..... to be defined
(between sponsoring company and conference organisers)



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Main-sponsors / Category 1 (exclusivity for a single company)

→ Sponsoring amount..... 30.000 euros

- Company naming after conference name **exclusively**: “EPQU’ 07 – Sponsoring Company brand”.
- Main brand **in all communications**:
 - Congress materials: posters, adds, information points...
 - Other documents: program, CD-ROM.
 - Communication: web...
 - Networking areas: *coffee-breaks*, lunch, gala dinner...
 - *Welcome pack* for all participants.
- Adds and exhibition points:
 - To be defined with the organisers. **Customized sponsoring actions.**
 - Leading stand with the best situation and size: *merchandising*...
- Press:
 - General and specialised.
- Other:
 - 10 conference passes.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

Main-sponsors / Category 2

(shared sponsorship with business from different sectors: electrical material manufacturers, power, instrumentation, engineering and fitting companies... among others)

→ Sponsoring amount..... **15.000 euros**

- *Sponsoring Company* brand shared “EPQU’ 07 – *Sponsoring Company brand*” **in all communications:**
 - Congress materials shared communication: posters, adds, information points...
 - Other documents: program, CD-ROM.
 - Communication: web...
 - Networking areas: *coffee-breaks*, lunch, gala dinner...
 - *Welcome pack* for all participants.
- Adds and exhibition points:
 - Possibility to have an exhibition stand: *merchandising*...
- Press:
 - General and specialised.
- Other:
 - 5 conference passes.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA





9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com



Co-Sponsor

→ Sponsoring amount..... **8.000 euros**

- *Sponsoring Company* brand as co-sponsors “EPQU’07 – *Co-Sponsoring Company brand*” **in all communications:**

- Congress materials 2nd level communication: program, CD-ROM.
- Communication: web...
- Networking areas: *coffee-breaks*, lunch, gala dinner...

- Adds and exhibition points:

- Possibility to have an exhibition stand: *merchandising...*

- Other:

- 3 conference passes.



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com



Other Sponsors

→ Sponsoring amount..... **to be defined**
(between sponsoring company and conference organisers)

- *Sponsoring Company* brand sponsors “*EPQU’07 – Sponsoring Company brand*”
in all communications:

- Congress materials 2nd level communication: program, CD-ROM.
- Communication: web...
- Networking areas: *coffee-breaks*, lunch, gala dinner..

- Adds and exhibition points:

- Possibility to have an exhibition stand according to sponsorship: *merchandising...*



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

HOW TO SPONSOR EPQU'07?

1. The **EPQU'07** conference sponsor company condition is formalized by means of the signature of the contract with CITCEA-UPC and comes into force with the payment of the corresponding amount.
2. Once the contract is signed and the amount is transferred, CITCEA-UPC will insert the sponsor logo and will start all the actions mentioned in the slides, so that the **EPQU'07** turns into a strategic tool to reach the objectives interested by the sponsor company.

<http://www.epqu2007.com>



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA



Technical University of Lodz



UNIVERSITY OF
SCIENCE AND
TECHNOLOGY



9th International Conference. Electrical Power Quality and Utilisation.

www.epqu2007.com

For more information:

Mireia Berenguer

Project Engineer CITCEA-UPC

Mireia.Berenguer@citcea.upc.edu

T. 93 405 42 46

Av. Diagonal, 647 (2^a planta)

08028 Barcelona



CITCEA • Centre of Technological Innovation
in Static Converters and Drives
UNIVERSITAT POLITÈCNICA DE CATALUNYA

