Who is it aimed to?

The aim of these conferences is to make all the experts and professionals interested in Energy innovation take part of it: electrical utilities, renewable energies companies, institutions and any industry where energy is an important issue to be considered, technology transfer centres, research centres, departments, doctorates and university students.

Registers

The participation in the conferences has a fee of 80€ for professionals and 40€ for students. The inscription must be done before the 30th of June by means of the inscription sheet which can be found at http://www.citea.upc.edu/jieie2006, or ask for it at citea@citea.upc.edu or at the tel. 93 401 67 27. Once filled in, it should be sent with the bank receipt (all the necessary data can be found in the inscription paper) to the fax 93 401 74 33 or by the former e-mail.

Organizers and Sponsors

Càtedra Endesa Red d’Innovació Energètica
CITCEA-UPC

Presented by:
CITCEA-UPC
ETSEIB
INTRODUCTION

CITCEA wants to establish a forum where everybody interested in energy innovation could participate. For this reason, those conferences will gather them together so they could share their experiences and their future expectations.

PROGRAM

6th July

8.30h – 9.00h. Assistants reception and documentation supply
9.00h – 9.30h. Conference Presentation. Ferran Puerta (Director ETSEIB), Antoni Sudrià (Director CITCEA)
9.30h – 11.30h. Frede Blaabjerg (IET Aalborg University): Power electronics and energy systems
11.30h – 12.00h. Coffee-break
12.00h – 14.00h. Johan Driesen (K.U.Leuven, ESAT-ELECTA): Distributed generation: benefits and issues
14.00h – 16.00h. Lunch
16.00h – 16.30h. Joan Frau (GESA ENDESA): Efficiency in transformers
16.30h – 17.00h. Joan Bergas (CITCEA-UPC): Actives filters
17.00h – 17.20h. Gabriel Gross (CITCEA-UPC): Energy generation from waves
17.20h – 17.40h. Josep Rafecas (CITCEA-UPC): Solar follower
17.40h – 18.00h. Andreas Sumper (CITCEA-UPC): Wind generation
18.00h – 19.00h. Inauguration of the Innovation Energy Chair of ENDESA Red ETSEIB-UPC

Current energetic framework and sustainable development. NOVARE Awards
9.00h – 9.30h. ENDESA INNOVACIÓN: Priority innovation fields in the energetic sector
9.30h – 10.00h. Natural Resources Institute from the University of León: Bio-hydrogen production
10.00h – 10.30h. AICIA (Andalusian research and industrial cooperation association): Reduction of Polluting particles emissions
10.30h – 11.00h. CITCEA-UPC: Substation monitoring for predictive maintenance
11.00h – 11.30h. TECNALIA. LABEIN Foundation: Demand management optimisation
11.30h – 12.00h. Coffee-break
12.00h – 12.30h. Jordi Dolader (COEIC): Energy and territory
12.30h – 13.00h. José L. García (Greenpeace): Renewable energies potential in Spain
13.00h – 13.30h. Josep M. Montagut (Direcció General d’Energia i Mines): Electricity distribution quality
13.30h – 14.00h. Conclusions and closure

CONFERENCE LANGUAGE

Catalan, Spanish, English

ORGANIZER COMMITTEE

Direction and coordination:
Antoni Sudrià i Andreu: Director CITCEA-UPC
Rodrigo Ramírez Pisco: CITCEA-UPC

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Oriol Boix: Director of the Electrical Engineering Department of UPC
Johan Driesen: K.U. Leuven, ESAT-ELECTA (Bèlgica)
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