



November 2 - 5 2008

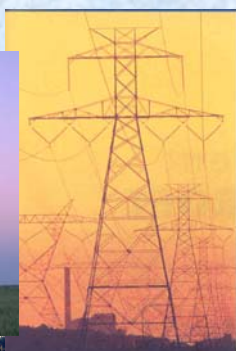
Thessaloniki

Greece

Med Power 2008

Conference Programme

**6th Mediterranean
Conference and
Exhibition on Power
Generation,
Transmission,
Distribution and
Energy Conversion**



Hotel Makedonia Palace



IET Hellas

IET Israel

IET Cyprus

In cooperation with



National Technical University of Athens

and

Aristotle University of Thessaloniki



CONFERENCE AND EXHIBITION

Med Power 2008

**6th Mediterranean Conference and Exhibition
on Power Generation, Transmission, Distribution
and Energy Conversion**

**2 - 5 November 2008
Hotel Makedonia Palace
Thessaloniki Greece**

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1. General Theme

The 6th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion belongs to a series of Conferences that have established a major energy platform in the region. The Conference will focus on topics of interest to the Electric Power Industry. It intends to address the vast technological changes in all areas of the electric energy business, products, equipment and methods.

Med Power 2008 will provide power engineers and technicians opportunities to update their knowledge on current academic and industry developments, achievements and trends through presentations and open discussions. Presentations will emphasise the regional needs and peculiarities of environmental aspects associated with the electric power generation, transmission, energy conversion and distribution systems as well as the modern control. Additionally, the recent experiences in the topics of competitive electric energy market, independent power producers and renewable energy sources will be addressed.

This Conference will significantly benefit engineers and technicians through state-of-the-art presentations by invited speakers, major equipment suppliers, specialists and international participants as well as by panel presentations and discussions.

2. Scope

The preferential subjects of the Conference are:

- Planning and operation of power systems in competitive markets
- Renewable energy sources and storage devices
- Climate change and greenhouse gas emissions
- Distributed generation and microgrids
- Reliability assessment of power systems
- Security assessment and risk analysis
- Intelligent distribution networks and modern metering devices
- Power quality
- Energy efficiency
- Electromagnetic transients
- FACTS
- Protection and safety
- Insulation co-ordination
- Cables, insulating material and high voltage engineering
- Illumination techniques
- Control of electric machines and drives
- Telecommunications in power systems
- Biofuel applications

3. Location

The 6th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion will be held in Thessaloniki, Greece.

Greece is a beautiful country with a large variety of landscape in a relatively small area, surrounded by sea studded with numerous and picturesque islands. Thessaloniki, the metropolitan city of Northern Greece, carries 2300 years of history as a major crossroad for the Roman and Byzantine culture and civilisation. Ruins from the late Roman era are found around the city, among the numerous churches presenting the wealth and the magnificence of the Byzantine Empire.

With more than 1 million people, the city is today a multi-cultural commercial and financial centre to Europe and the Balkans, offering the visitors all the advantages of a bright city, the taste of Roman and Orthodox heritage and the chance for excursions in the beautiful surroundings.

The weather in November is usually humid but with a pleasant temperature of 10°C - 15°C.

4. Venue

The Conference will be held in the Makedonia Palace Hotel (<http://www.classicalhotels.com>), that is located in the heart of the Thessaloniki in walking distance from the city centre. The hotel is ideally located by the sea on the main city avenue and offers breathing view of the City's historical White Tower and Thermaikos Gulf. It provides conference rooms for the technical sessions, exhibition area, rooms for meetings, foyers and excellent hospitality. Internet access, fax and photocopy services are also available.

5. Dates

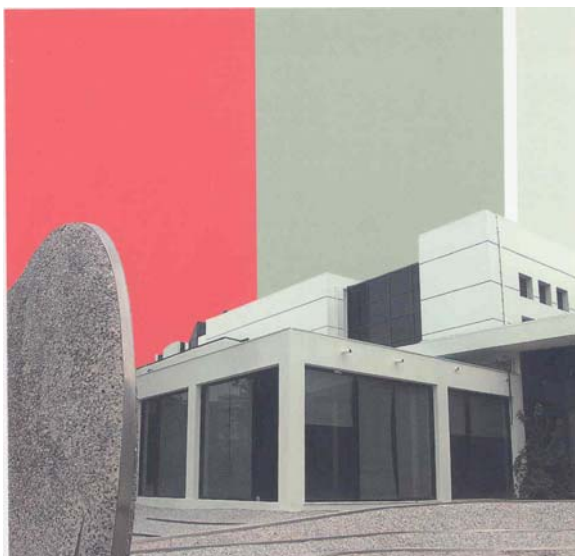
Important dates to remember are:

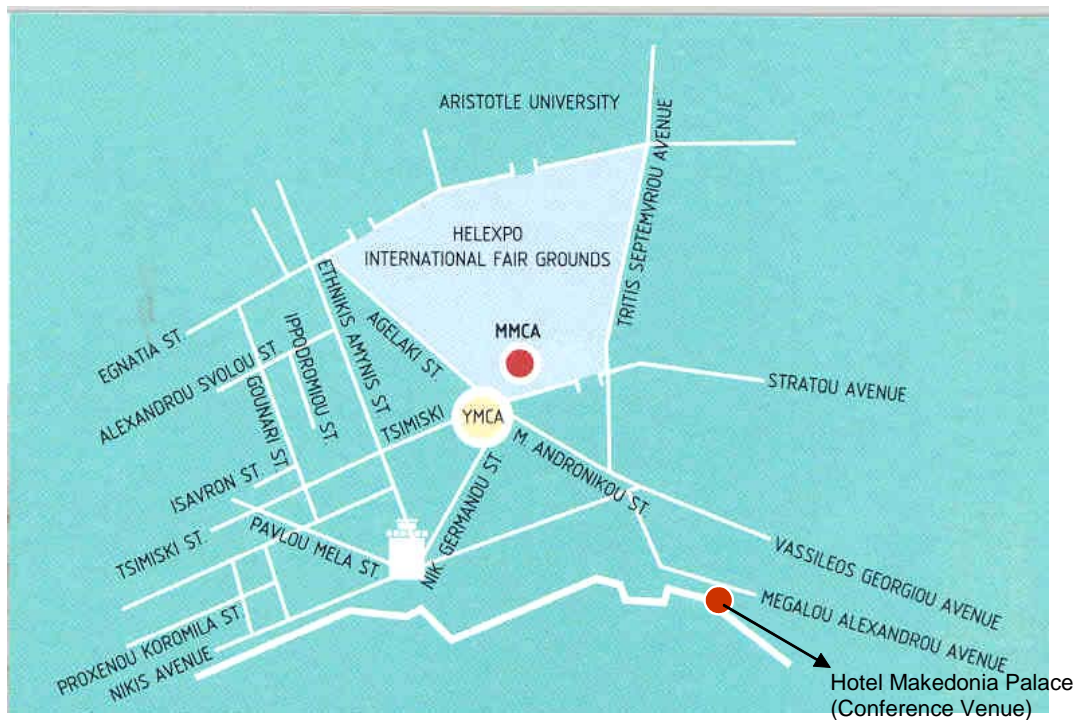
November 2, 2008 – (afternoon)	Registration
November 2, 2008 – (evening)	Welcome Reception for all registered Delegates and Accompanying Persons
November 3, 2008 – (morning)	Registration Plenary Opening Session, Plenary Panel Sessions
November 4, 2008 – (evening)	Dinner – Dance for all registered Delegates and Accompanying Persons
November 4 and 5, 2008 – (morning - afternoon)	Technical Sessions for Paper Presentations, Invited Speaker Presentations.

6. Events

6.1. Conference Welcome Reception

The Conference Welcome Reception will take place on Sunday, November 2, 2008 at 19.30 at the Macedonian Museum of Contemporary Art (MMCA). It was established in 1979 by a group of visionary people who wanted to create an institution to promote Greek and international contemporary art. Today MMCA is a highly recognised museum, which follows cultural movement at an international level. Hosting both distinguished permanent collections and temporary exhibitions, MMCA occupies a specially modified and highly aesthetic pavilion in the centre of the Thessaloniki International Fair grounds in the city centre between the strand and the White Tower and the Aristotle University Campus, in a walking distance from the Conference Venue. During this time period, an exhibition of the well known Greek painter Yiannis Gaitis is hosted. This exhibition covers his entire creative work with the title "All and Alone". Detailed information for reaching MMCA are given in the Conference site.





6.2. Plenary Opening Session

A Plenary Opening Session will be held on Monday, November 3, 2008 at 09.00 at the ARISTOTELIS I room of the Makedonia Palace Hotel. All Delegates and Accompanying Persons are invited.

6.3. Dinner - Dance

A Dinner-Dance will be held on Tuesday, November 4, 2008 at 21.00. All registered Delegates and Accompanying Persons are cordially invited as guests. The event will take place at the Warehouse C in the 1st pier inside the Thessaloniki Port. It retains the original architecture of the beginning of the 20th century and it is located by the city centre while it is closely connected to the city and its history. The place is declared as a historic part of the old city centre by the Greek Ministry of Culture.

Warehouse C, was originally built during the First World War and it is a typical building of the primitive industrial architecture. It was renovated in 1997 when Thessaloniki was the Cultural Capital of Europe and it is now a modern multi-purpose building. The Warehouses of the 1st pier of the Thessaloniki Port host three museums (Film, Photography and Contemporary Art Museums) as well as the Administration of the Thessaloniki International Film Festival.

Evening dress is suggested. Buses will depart from the Conference hotel at 20.30 for the registered Delegates and Accompanying persons. Return buses will also be available for the return to the hotel.



7. Official Language

The official language of the Conference will be English. All papers are written in English and the Proceedings are published in English. The presentations will also be given in English.

8. Proceedings

Each registered participant will receive a CD containing the full papers being presented at the Conference. Additional copies will be on sale during and after the Conference.

9. Technical Programme

The Technical Programme includes a Plenary Opening Session, four Plenary Panel Sessions and 24 paper sessions that are organised in 4 parallel conference rooms. Each paper session will last from 1.45 to 2 hours, with 5 to 7 oral presentations allowing some time for discussion. Additionally, three Key Note Speeches will be given in plenary sessions while two Introductory Guest Speeches will be given inside specialised paper sessions. The programme also includes two dedicated sessions that are a Plenary Session concerning TEMPUS programme in South Eastern Europe and a Workshop on power engineering dissertations. Coffee breaks will take place between the various sessions. A complete time-table of the sessions is provided in the middle of this Conference Programme. The detailed list of the papers to be presented is shown in Section 15 of this Conference Programme.

10. Exhibit

In Conference room ALEXANDROS I stands are reserved for exhibits and demonstrations by corporations and businesses specialising in power equipment, software products and services.

11. Registration

Registrations will take place on Sunday, November 2, 2008 from 15.30 until 18.30 at the Registration Desk in front of the main Conference room ARISTOTELIS I. The registration will continue on Monday, November 3, 2008 from 08.00 until 17.00 and all other days of the Conference during normal Conference hours. A name badge will be provided for each registered delegate, which will authorise access to sessions and other events.

Hospitality Desk for registered Accompanying Persons will be available during the Conference to their assistance.

11.1. Delegates

The on site registration fees per participant are as follows:

IET members:	480 Euro
Non-IET members:	520 Euro
Student:	300 Euro
Student (full delegation):	380 Euro

The registration fees include:

- Attendance of Plenary Panel and Paper Sessions
- One copy of the Conference Proceedings (CD)
- Visit to the Exhibition
- Participation to the Welcome Reception
- Participation to the Dinner – Dance (except Students)
- Coffee, tea, etc., at marked Coffee Breaks
- Lunches at market Breaks.

11.2. Accompanying Persons

The registration fees for each accompanying person are 150 Euro and include:

- Attendance of Opening Plenary Session

- Participation to the Welcome Reception
- Participation to the Dinner – Dance.

12. Hotel Accommodation

All suggested hotels are located in Thessaloniki downtown and are relatively close to the Conference venue. It is planned to schedule a shuttle bus for transferring the Registered Delegates to and from the Conference venue twice a day (morning – evening). Detailed information are given in the Conference site. The official agent of Hotel Reservation for the Conference is **ERA Ltd**, 17 Asklipiou Str., GR-106 80 Athens, Greece. Phone: +(30) 210 3634944, +(30) 210 3632950, Fax: +(30) 210 3631690, e-mail: info@era.gr. A desk of the travel agent will be available during the Conference in the registration area to assist delegates.

13. Practical Information

13.1. City Transportation

Urban transport in Thessaloniki is always by bus or taxi. The bus network is excellent and the the city bus company, called OASTH, runs about 70 different bus lines, most of them crossing the city from east to west through the city centre. The fee is €0.50 independently of the route length, for duration of 70 minutes. Passengers can switch buses using the same ticket, but they must re-cancel it on the next bus. A 24h ticket costs €2 while a 7-day ticket costs €10. Maps of the bus lines are available in the website www.oasth.gr.

Taxis are a good alternative to buses. They are clearly marked in deep blue with a white roof. You can even share a taxi with other passengers, especially during rush hours. Taxi fares are according to the clock, about one Euro per kilometer starting from 1.05€, with a minimum fare of 2.80 €. Extra surcharges apply after midnight until 5.00 in the morning and for rides to or from railroad station, airport, etc.

13.2. Thessaloniki Airport

Thessaloniki's International Airport "Makedonia" is the second largest airport in Greece. It is located 14 km from the city centre to the south-eastern part of the city and it serves more than 3.5 million passengers every year.

Transfer By Bus: Bus No. 78 connects the airport with the city centre. To travel from the airport to the Conference Hotel, take bus No. 78 just outside the airport to the bus stop named Faliro. The ticket costs 0.50 € or 0.60 € from the machine inside the bus.

Transfer By Taxi: A taxi stop is located just outside the hall of Arrivals. The taxi ride to the centre of the city and the Conference Hotel is per clock and costs from 10.0 € to 15.0 €, depending on the traffic. A special surcharge of about 4.0 € apply for rides from or to the airport.

13.3. Train Station

Thessaloniki's train station is about 3 km away from the Conference hotel. Take bus No. 3 just outside the train station and get off the bus stop named Faliro. Alternatively, you can get a taxi.

13.4. Banking – Currency – Credit Cards

The official currency of Greece is the Euro. Rates with other currencies are listed outside the banks. Banking hours are Monday - Friday 08.00 – 14.30. Some bank offices and private booths for Currency Exchange are open during all day. All major Credit Cards are accepted in hotels, restaurants and shops which display the symbol of each card.

13.5. Shopping

In the countless shops, the visitors will find whatever they may need. Shops work mainly from 09.00 – 20.30 and they are closed on Sunday. For fashion, the shops in Proxenou Koromila, Mitropoleos and Tsimiski str. offer many bargains. The shopping area is conveniently small and full of cafes when visitors get too tired. For cheaper clothing, check out also shops in Egnatia street.

The Modiano open market is the right place for food specialties. For Greek visitors, when visiting Thessaloniki, it is usually expected to bring back home some oriental sweets and it is suggested to do so.

Thessaloniki is considered to be a gourmet city, referring mainly to the excellent local specialties and the cheap-and-cheerful ouzo taverns rather than to universal cuisine. Among the local specialties, it is suggested to taste the bougatsa pie, a morning or late-night snack, with cream (sweet) or cheese (savory) filling. For a carnivore's treat, it is suggested to try soutzoukakia (minced meat pellets). Sea food specialties in one of the many downtown ouzo restaurants (ouzeri) accompanied by ouzo or tsipouro (the local snaps) is rather a must for Thessaloniki.

13.6. Car Rental

All major Car Rental companies have facilities in Thessaloniki.

13.7. Power Supply

The power supply is 220/240 Volts, 50 Hz AC.

13.8. Help

- Chemists/Pharmacies/Drugs stores are open like general shops. Certain chemists stay open during closing hours and weekends. A list with their names and addresses is displayed outside every chemist shop.
- In Case of emergency, immediate response will be given by the following telephone numbers:

Ambulance:	166
Fire Service:	199
Police:	100
- If something of value is lost or stolen and it is necessary to claim an insurance, a report must be made to the local police station and a copy of it must be kept.
- Loss of passport must be reported to your Embassy as well as to the Police.

13.9. Web Site

All information relevant to the Conference is available at the following Internet address:
<http://www.medpower08.com>.

14. Tourist Visits

A number of tours to classical tourist sites in Greece will be available to all Delegates and Accompanying Persons through the official Agent for Hotel Reservation of the Conference **ERA Ltd**. They can also offer any kind of social and cultural activities and a variety of pre, during and post-Conference Tours.

15. Paper Sessions

The technical programme of the Conference includes four Plenary Panel Sessions with 19 very important presentations that provide a detailed overview and practical information concerning the competitive electric energy market and its participants. Three Plenary and two Session presentations are also included that are given by Invited Speakers. An overall number of 144 papers will be presented at the 24 paper sessions of the Conference Technical programme. They cover all aspects of Power Generation, Transmission, Distribution and Energy Conversion and were accepted following a review process of their abstracts. The authors come from more than 30 different countries and the detailed list of the papers sorted in sessions is given below.

Finally, the following additional sessions are included:

- A Plenary Session presenting the objectives and the results of TEMPUS programmes concerning the postgraduate studies and continuing education opportunities for power engineers in South Eastern Europe.
- The 10th Workshop on Power Engineering Dissertations that is organised by the Greek Section of IEEE Power Chapter and presents the recent research activities of undergraduate students in Greek Universities.