

First Call for Papers



PECon 2006

First International Power and Energy Conference

28 and 29 November 2006

Mariott Hotel, Putra Jaya, MALAYSIA



Organiser
IEEE Power Engineering Society
Malaysia Chapter



CO-Organiser:
PELS-IAS-IES Chapter, Malaysia

Co-sponsor
IEEE Malaysia Section, CIGRE Malaysia,
CIREC Malaysia, IEE Malaysia & IEM

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Important Deadlines

Submission of extended summary	31 January 2006
Notification of acceptance	30 April 2006
Submission of full paper	31 August 2006
Early bird registration	31 September 2006

Introduction

The 1st International Conference on Power and Energy PECon 2006 will be held in Kuala Lumpur, Malaysia on 28 – 29 November 2006. The previous conferences PECon 2003 and PECon 2004 were successfully held in Kuala Lumpur but at the national level. This time the conference will be organized to invite international delegates, to “Beautiful and Peaceful Malaysia” to share their latest researches besides getting to know about Malaysia.

PECon2006 will be jointly organized by the IEEE Power Engineering Society (PES) and IEEE Power Electronics Society (PELS) Malaysia Section. The conference program will feature tutorial, technical paper presentations and technical exhibition. The conference theme is ‘Exploring New Developments in Power and Energy Technologies for Sustainable Development’.

Objectives

The aim of the conference is to provide engineers and academia with the opportunity to explore recent development, current practices and future trends in power and energy. It is hoped that this conference will provide a unique platform for discussing issues and development in electrical power, power electronics and energy along with establishing international relationship and exchanging ideas among the delegates

The objectives of the conferences are:

- To promote research and development activities among power engineering professionals.
- To boost intellectual, creative and innovative thinking among participants.
- To exchange cultural experiences and establish networking among the power researchers and engineers.

Scope

The conference seeks papers in all aspects of power engineering including the following topics:

- Computer and AI Applications in Power Industry
- Distributed Generation, Fuel Cells and Renewable Energy Systems
- Electric vehicle technologies
- Electrical Machines and Drives
- FACTS and Custom Power: Power Electronic Applications
- Lightning and Electromagnetic Transients
- Power Electronics and Devices
- Power Engineering Education
- Power Market
- Power Optimization
- Power Quality and Electromagnetic Compatibility
- Power Supplies – Switch Mode and UPS
- Power System Dynamic, Stability and Control
- Power System Instrumentation, Measurements and Automation
- Power System Insulation
- Power System Planning and Operation
- Power System Protection
- Power System Reliability and Security
- Power Systems Communication
- Power Systems Deregulation
- Power Systems Economics
- SCADA/EMS
- Transmission and Distribution
- Other Areas Related to Power and Energy

Participants

All power and energy scientists, engineers and researchers from research institutions, utility companies and various industries are invited to participate in this conference.

Plenary Session & Tutorial

Two tutorial sessions will be organized in conjunction with the conference. One topic will be conducted consecutively for Power System and Power Electronics.

Exhibition Booth

Manufacturers and suppliers of power engineering components, devices, systems, hardware and design software are encouraged to communicate with the secretariat to take part in the technical exhibition.

Submission of Extended Summary

Prospective authors are invited to submit an extended summary of NOT MORE THAN 5 PAGES INCLUDING FIGURES. The authors MUST NOT INDICATE THEIR NAME AND AFFILIATIONS IN THE BODY OF THE EXTENDED SUMMARY. They only give their personal information during Submission. The extended summary must be submitted in PDF format, with A4 paper size and font size not less than 10. A peer review process will be used to evaluate all papers submitted for consideration.

Papers under various categories are to be submitted accordingly to the following sections:

Power System : Dr Ismail Musirin at ismailbm@salam.uitm.edu.my or i_musirin@yahoo.co.uk

Power Electronics: Mr Amran Mohd Radzi at amranmr@eng.upm.edu.my

Energy and others : Prof Azah Mohamed at azah@eng.ukm.my

All papers accepted to be published in the conference proceedings will be listed in the IEEE Explore.

Registration Fees

Category	Early birds	Normal fees
IEEE member	RM 800.00 (USD250)	RM 950.00 (USD300)
Non-member	RM 1100.00 (USD350)	RM 1250.00 (USD400)
Student member	RM 350.00 (USD120)	RM 450.00 (USD150)
Student non-member	RM 450.00 (USD150)	RM 550.00 (USD200)

Registration Details

PECon 2006 Secretariat
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