

Organizers



Technical Sponsor



The 10th International Power and Energy Conference IPEC2012

12 -14 December 2012, Ho Chi Minh City, Vietnam

Call for Papers

“Developing Electrical Power and Energy Systems through
Technological Innovation”

IPEC2012 continues the long-standing tradition of addressing issues of immediate and long-term interest to researchers and engineers in electrical power and energy engineering. First started in 1993 as the International Power Engineering Conference, nine very successful conferences have been held so far. Since 2010, in line with the global trends in electrical power and energy technologies, IPEC is renamed as the **International Power and Energy Conference**. IPEC2012 is jointly organized by Nanyang Technological University, Singapore, Department of Science and Technology, Ho Chi Minh City, Vietnam and the University of Technology, Ho Chi Minh City, Vietnam, and technically sponsored by IEEE. It aims to create a forum for scientists and practicing engineers throughout the world to present the latest research findings and ideas in the areas of power and energy.

IPEC2012 welcomes technical papers and presentations in all areas of power engineering, power electronics, and energy systems. All submitted full papers would be fully peer-reviewed by specialist referees assigned by the technical program committee. Accepted papers shall be included in the **IEEE Xplore** database and indexed by **EI Compindex** as well as **ISI Proceedings**. The topics of interest are broadly categorized into, but not limited to, the following:

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| Solar photovoltaic devices and systems | Power system planning, control & operation |
| Solar thermal technologies | Power system protection |
| Wind power generation | Power quality |
| Marine tidal and wave energy | Power electronics and drives |
| Other renewable and alternative energy | Power transmission and distribution |
| Fossil fuel, hydro, & nuclear power plants | Flexible AC Transmission Systems |
| Energy harvesting and conversion | Intelligent energy distribution & management |
| Distributed generation | Smart grids and microgrids |
| Energy storage devices and systems | Advanced energy metering, trading and billing |
| Fuel cells systems and applications | Energy market, policies and economics |
| Energy efficient buildings | Power and energy engineering education |

Organizing Committee

| | |
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| <i>Invited Session</i> | WJ Cai |
| | Z Y Dong |
| <i>Webmaster</i> | Jennifer Tan |

Submission Procedure and Conditions:

Authors are invited to submit full-length papers in IEEE Xplore compliant format. Detailed instructions can be found on the conference website at <http://www.ipec.sg>. Please note that the maximum number of pages per paper is restricted to 6. Additional page charge of S\$100.00 per page will apply to papers exceeding the page limit. Papers must be uploaded as PDF files to the conference website directly. Authors whose papers are accepted must register by the early bird deadline of 1 November 2012, in order for their paper(s) to be included in the conference CD-ROM Proceedings. Each full registration is entitled to a maximum of two presentations. Proposals for tutorials and invited sessions are also solicited and should be submitted to the Technical Program Chair **Prof. DM Vilathgamuwa** via email: emahinda@ntu.edu.sg and the Invited Session Chair, **Prof. Z Y Dong** via email: zydong@ieee.org

Schedule

**Submission of Full Papers by
30 June 2012**

**Notification of Acceptance by
15 September 2012**

**Registration Deadline
1 November 2012**

For further information, please contact:
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For general inquiries, please contact Thomas Foo at info@ipec.sg