

# IEEE International Energy Conference & Exhibition **ENERGYCON 2010**

18 - 22 December, 2010  
Manama, Kingdom of Bahrain

## SECOND CALL FOR PAPER

IEEE Region 8 (Europe, Africa and Middle East) and the Saudi Arabia Section invite you to participate in the upcoming IEEE EnergyCon 2010 International Conference and Exhibition by presenting a technical paper or an industry presentation related to one of the topics listed in the below conference technical tracks.

### Topic areas include but are not limited to

#### RELIABLE ENERGY SUPPLY

- Information technologies and applications for:
- Exploration, Producing, Refining & Distribution
  - Demand Management
  - Intelligent Fields
  - Process & Control Systems Optimization
  - Pipelines & Automation Technologies
  - Comms and Computing Systems and Applications Supporting Energy Supply
  - Transportation Efficiency
  - Energy Standards & Safety

#### SMART GRID & POWER DELIVERY

- Smart Grid
- Grid Control with High Penetration of Renewables
- Real-Time-Pricing and Impact on Grid Operation
- Microgrids and Grid Solutions for Developing Countries
- Power Systems Management
- Power Electronics

#### INDUSTRY TRACK

The Industry Track requires only abstracts and presentations. In addition to the above subjects, this track includes the following topics:

- Energy Conservation (Tools, Methods, Software)
- Energy Efficiency-Industrial Applications & Success Stories
- Renewable Energies Technologies and Challenges
- Smart Grid Technologies & Challenges
- Policies & Regulations for Energy and Environment
- IT Applications Supporting the Energy Sector
- New Frontiers in Multi-Generation Energy System

#### RENEWABLE & CLEAN ENERGY

- Solar, Wind and Ocean Power
- Hydropower and Geothermal
- Fuel Cells and Bio-energy
- Hydrogen Infrastructure
- Energy Storage
- Reduced Carbon Generation
- Economics of Renewable Energy
- Solutions for Developing Countries

#### EFFICIENT ENERGY CONSUMPTION

- Lighting Technologies and Smart Homes
- Energy Optimization
- Energy Efficiency in Commercial and Consumer Sectors
- Energy Conservation Technologies
- Real-time Pricing of Electricity
- Green Electrons - Cogeneration
- Carbon Tax
- Solutions for Developing Countries
- Environmental Impact and Policies

#### TUTORIALS

Tutorials are one or two full days on specific topics of interest to the industry, such as Energy Efficiency, Solar Energy, Substation Automation, Total Energy Management, Arc Flash Technology and IT Applications for the Energy Sector. Tutorials will be presented on December 18 and 19, 2010.

#### STANDARDS WORKSHOP

IEEE Standards Workshop will be held on December 19, 2010. This workshop include experts from the IEEE Standards Association and other leading Standard bodies and organizations. Attendees will gain an understanding about various IEEE Standards related to the energy sector and how to get involved in the development and implementation of Standards.

#### PAPER REVIEW and PUBLICATION

All submitted technical papers will be peer-reviewed. Accepted papers with full conference registration will be published in the conference proceedings (which will be available during the conference) and in the IEEE Xplore digital library. The best papers will be recommended for publication in the IEEE Transactions on Industry Applications and other International Journals.

For more information, please visit the conference Web site at <http://www.ieee-energycon.org>

**Best Paper Award:** Awards will be given to the best papers presented from industry, academia and students.

### IMPORTANT DATES

**Full Paper / Industry Track Abstracts Submission: June 01, 2010**

**Camera Ready Submission: October 01, 2010**

TOWARDS SUSTAINABLE ENERGY

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