

ENERGYCON 2010

December 7, 2009 (A99). Below, we reproduce the full text of ENERGYCON 2010 call for papers. One of the reasons we publicize that planned event is that superconductivity is not mentioned explicitly in the listing of included topics. We believe, it will be important to present at this conference all the options and benefits, for example in enhancing the energy efficiency, which could be derived from introducing superconducting components into the power grids of the future. We thus encourage our readers and their organizations to consider submitting appropriate tutorial proposals and paper contributions describing the status of and outlook for superconducting devices and grid components.



CALL FOR PAPER

The IEEE ENERGYCON2010 is sponsored by the IEEE [Region 8](#) and [Saudi Arabia Section](#) and will feature 4 major technical symposia, industry track, standards workshop, tutorials, exhibition, and top keynote speakers. We invite submission of tutorial proposals to be presented 18 December 2010 and full technical papers to be presented 19-21 December 2010.

Topic areas included but are not limited to:

1. Reliable Energy Supply

- Information technologies & applications related to:
- Exploration, producing, refining & distribution
 - Demand Management
 - Intelligent fields
 - Process & control systems optimization
 - Pipelines & automation technologies
 - Comms & Computing systems and applications
 - Transportation efficiency
 - Energy standards & safety

3. Renewable & Clean Energy

- Solar, wind & Ocean power
- Hydropower & Geothermal
- Fuel cells & Bio-energy
- Hydrogen infrastructure
- Energy storage
- Reduced carbon generation
- Economics of renewable energy
- Solutions for developing countries

2. Smart Grid & Power Delivery

- Smart grid
- Grid control with high penetration of renewables
- Real-time-pricing and impact on grid operation
- Microgrids & grid solutions for developing countries
- Power systems management

4. Efficient Energy Consumption

- Lighting technologies & smart homes
- Energy optimization
- Energy efficiency in commercial and consumer sectors
- Energy conservation technologies
- Real-time pricing of electricity
- Green electrons - Cogeneration
- Impact of carbon tax
- Solutions for developing countries
- Impacts on environment & policies

5. Industry Track

Technical and best practices presentations from industry that address applications and solutions related to sustainable energy. Only abstracts and PowerPoint presentations are required for submission.

TUTORIALS

Tutorials and special sessions proposals for half-day and full-day presentations on conference topics are due by May 15, 2010. All tutorials will be presented on December 19th, 2010

Downloads

[Conference "Call for Paper" brochure...](#)

Queries & Sponsorship

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IMPORTANT DATES

Tutorial Proposal:	May 15, 2010
Paper Submission:	April 15, 2010
Industry Track Abstracts:	April 15, 2010
Acceptance Notification:	July 1, 2010
Camera ready Submission:	September 1, 2010

Paper Submission is now ONLINE. If you want to submit your paper kindly [click here](#).

All submitted papers will be peer-reviewed. The accepted papers will be published in the conference proceedings, which will be available during the conference, and in IEEE Xplore digital library. The best papers will be recommended for publication in the IEEE transactions on Industry Applications or Industry Applications Magazine.

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

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