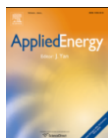


CONFERENCE DEADLINES

- ❖ Submission system open by **Nov. 1, 2012**
- ❖ Deadline for abstract: **Nov 30, 2012**
- ❖ Deadline for full paper: **Jan 31, 2013**
- ❖ Review: **Jan 15, 2012 – Mar 15, 2013**
- ❖ Deadline for final paper: **Apr 30, 2013**

All papers will be peer reviewed before being accepted for presentation at the conference and published in the conference proceedings. Selected papers will also be published in a special issue of Applied Energy, International Journal of Energy Research, and International Journal of Green Energy



Applied Energy

SCI impact factor 5.106 (2012)

www.elsevier.com/locate/apenergy



International Journal of Green Energy (IJGE)

Impact Factor 1.188 (2012)

<http://www.tandf.co.uk/journals/ijge>

Best Paper Award:



HOSTING CITY

Pretoria is the political capital of South Africa and lies 50km north of Johannesburg, which has direct flights to most of the countries in the world. Although largely a government-based city, it is also a place of culture, with theatres, museums and monuments. As the academic, scientific and technological capital of South Africa, the city has the most highly developed technology and research sector in Africa. Jacarandas (a purple flower) throw a blanket of mauve over this relaxed city in October. Pretoria boasts superb shopping centres, museums, art galleries and restaurants. There is also an abundance of open spaces – Pretoria has more than 100 parks, including bird sanctuaries and nature reserves. The Pretoria National Botanical Gardens offer more than 5,000 indigenous plant species. See www.tourism.gov.za for further details about South Africa.

HOW TO REACH PRETORIA, SOUTH AFRICA

Pretoria can be reached from Johannesburg's OR Tambo airport by:

- shuttle service: 40 minutes ~ 1 hour,
- train: take Gautrain to Hatfield, 50 minutes, need to transfer at Marlboro, see <http://join.gautrain.co.za/Timetables.aspx>
- car rental: AVIS, EUROPCAR, Budget, etc, can be found at the airport



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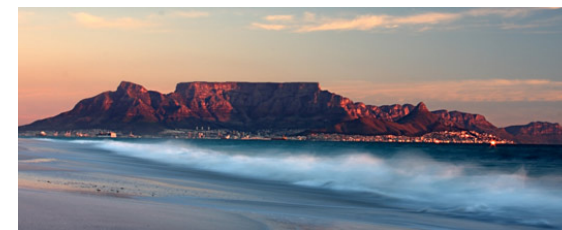
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A post-conference special issue with selected papers from ICAE2013 will be published in international journals, including Applied Energy and International Journal of Green Energy



GENERAL INFORMATION

After the successful conferences in Hong Kong (2009), Singapore (2010), Italy (2011) and China (2012), the 5th International Conference on Applied Energy will be held in Pretoria, South Africa in 2013. **Applied Energy** provides a forum for information on innovation, research, development and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, analysis and optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.



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Co-organized by Mälardalen University, University of Pretoria

CONFERENCE VENUE AND DATES

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July 1-4, 2013

www.up.ac.za

CONTACT INFORMATION

Secretariat of ICAE2013

email: icae2013@applied-energy.org

Website: www.applied-energy.org

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Renewable and Green Energy Resources and Technologies

- Biomass, wind and solar energy resources and technologies
- Alternative fuels
- Fuel cells and hydrogen energy
- Energy storage technologies
- Biomass Gasification

Energy Conservation in Buildings

- Green and “zero energy” buildings
- Green building envelopes
- Energy efficient heating and cooling systems
- Heat pump, thermal storage and energy recovery

Advanced Energy Technologies

- Micro- and nano-technology applied to energy systems
- Carbon capture and storage systems
- Combustion and engine technology
- Novel and advanced energy conversion systems

Energy Systems for Power Generation

- Energy efficiency and management
- Energy process and system modeling and optimization
- Advanced power generation, transmission and automation
- Distributed energy systems
- Poly-generation systems

Energy, Environment and Climate Change

- Greenhouse gas and climate change mitigation
- Climate change policy, economics, and modeling
- Energy efficiency
- Energy security
- Energy strategy and planning
- Regional sustainable development
- Low carbon society and sustainable cities
- Pollutant emission control and abatement

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