First International Conference on Sustainable Urbanisation (ICSU 2010)

15th-17th December, 2010, Hong Kong, China

http://www.polyu.edu.hk/fclu/ICSU2010/

Half-day Mini-Symposium on Renewable Energy Applications

(within the conference programme of ICSU 2010)

Organisers:
Renewable Energy Research Group (RERG), Department of Building Services Engineering
Faculty of Construction and Land Use
The Hong Kong Polytechnic University

Organising Chairs:
Prof. Hongxing Yang  behxyang@polyu.edu.hk
Coordinator, RERG; Subject Editor, International Journal of Applied Energy
Dr. Lin Lu   bellu@polyu.edu.hk

Invited Speaker:
Prof. J Yan
Royal Institute of Technology (KTH) and Malardalen University (MDU), Sweden
Editor-in-Chief of International Journal of Applied Energy

Call for papers:
You are invited to submit abstracts for either oral or poster presentation within the scope of the symposium. Abstracts of papers (in 200-300 words) should be submitted to the organizing chairman by 1 March 2010 by e-mail: behxyang@polyu.edu.hk

Topics:
- Solar energy: BIPV, remote and grid-tie photovoltaics, solar thermal power and solar thermal hot water, solar aided heat pump, solar space heating, solar cooling, solar refrigeration, passive solar, solar lighting and other solar energy applications
- Bioenergy: biomass for heat and power, gas driven vehicles, landfill gas, biogas and wastes
- Wind power: wind power, wind turbines, wind energy resources, wind power from buildings
- Geothermal energy, geothermal power, geothermal space heating and industrial uses
- Ground source heat pumps, ground coupled heat pumps, simulation of heat transfer around boreholes and energy piles
- Building energy efficiency technologies and energy management, energy audit, natural ventilation, natural lighting, heat recovery, energy efficient heating and air-conditioning
- Renewable energy policy and environmental policy
- Renewable energy related environmental technology and management
- Other renewable energy related topics, especially for applications in urban areas

Selected papers will be recommended for further review to be published in International Journal, Applied Energy.