

# 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](mailto:behxyang@polyu.edu.hk)  
Coordinator, RERG; Subject Editor, International Journal of Applied Energy  
Dr. Lin Lu [bellu@polyu.edu.hk](mailto: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](mailto: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*.