

International Conference on Sustainability in Energy and Buildings Invited Sessions

Title of Session:

Sustainable and Healthy Buildings

Name of Chairs:

Jeong Tai Kim (Professor, Director of Center for Sustainable Healthy Buildings,
Kyung Hee University, South Korea)
Geun Young Yun (Assistant Professor, Kyung Hee University, South Korea)

Description:

Sustainable and healthy buildings are important part of architecture and governments' guidelines and building regulations in many countries. Although the focus is on the building development, there is a need to consider the wider application of the building and the impact on the holistic health of the community regarding the social, economic and environmental implication of any building development to serve not just the physical need of accommodation, but the social, psychological and physiological needs of the intended occupants.

The Center for Sustainable Healthy Buildings (CSHeB) has been established by the Korean Government as an Engineering Research Center (ERC) in September 2008 and aimed to promote sustainable and healthy buildings through planning, construction, operation and maintenance of buildings in sustainable manners.

This invited session is based on the advanced research studies that had been carried out by the CSHeB. Some CSHeB research papers relating to lighting, thermal comfort, ventilation, SMART Homes, indoor air quality, moisture and structure for the built environment will be presented.

Interested authors on sustainable and healthy buildings are also invited to submit manuscripts to this session via the conference online paper submission system.

Important dates:

- Deadline for submission of paper for review (complete papers, not abstract): 1 April 2014.
- Notification of acceptance: 15 April 2014.
- Upload of final camera-Ready Publication Files: 2 May 2014.

Main Contributing Research Centre:

The session will be organized by the Center for Sustainable Healthy Buildings (www.csheb.org),
Kyung Hee University, South Korea

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