

International Conference on Sustainability in Energy and Buildings

Invited Session

Title of Session:

Solar Energy Harvesting: From Materials and Devices to Systems and Applications

Name of Chair:

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Description:

The current global challenge and opportunity consist in the development of new and renewable energy sources for the generation of sustainable, affordable, accessible, flexible and clean electricity to power our rising energy demand.

Solar energy has emerged as the main sustainable energy source worldwide and is attracting tremendous interests in terms of research, development, investment and deployment. It is also increasingly contributing to the energy mix of many countries around the world.

The aim of this session is to provide an opportunity for scientists and engineers, from both academia and industry, to present their research papers related to all solar energy technologies and applications. Photovoltaics, solar thermal and their diverse applications including integration into the built environment will be covered. The session will focus on the science, engineering, innovation, manufacturing and applications, but other important aspects for the promotion of solar energy, including economics, investment, policy and environment will also be included.

Paper Submission:

Interested authors are requested to submit their original and not previously published papers to this invited session via the conference online paper submission system. All manuscripts will undergo a peer review according to the conference quality standards. We welcome contributions and participation of scientists, researchers, engineers and practitioners from academia, industry and government.

Important dates:

- Deadline for submission of papers: 1st March 2013.
- Notification of authors: 31 March 2013.
- Upload of final version of papers: 15 May 2013.

For any further information, please feel free to contact the session organizer directly.

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