Special Issue

Selected Papers from the 9th Edition of the International SOLARIS Conference

Message from the Guest Editors

The Solaris conference network provides a platform for meetings for professionals researching areas of solar radiation and daylighting to meet, solar energy conversion systems and efficient energy use in the built environment. It has a long tradition of organizing such meetings (Edinburgh 2003, Athens 2005, Delhi 2007, Hong Kong 2008, Brno 2011, Granada 2013, Maribor 2015 and London 2017). For better dissemination of the technologies and methods related to solar energy and built environment, high-quality papers selected from the 9th edition of the international SOLARIS conference will be published in this Special Issue. Topics include, but are not limited to:

- Solar radiation measurement and modelling;
- Daylighting modelling and measurement;
- Solar thermal energy conversion;
- Solar photovoltaic (PV) generation;
- Solar energy materials;
- Solar technologies for buildings;
- Energy storage;
- Near zero energy buildings and efficient energy use in the built environment;
- District heating/cooling, and
- Solar energy markets and political aspects of solar development.

Guest Editors

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Prof. Dr. Jie Ji

Dr. John Kaiser Calautit

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Deadline for manuscript submissions

closed (31 December 2018)



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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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