



5th International Conference on Countermeasures to Urban Heat Islands (IC2UHI - 2019)

02 - 04 December 2019

International Institute of Information Technology - Hyderabad, India

Special Call for Papers/Case Studies/Panel Discussions

Full Papers:

Full papers for peer review in areas addressing Scientific Scope of the Conference. The guidelines and instructions for the full paper can be found at <http://ic2uhi2019.heatislandcountermeasures.org/author.html>.

Case Studies from Manufacturers/implementing agencies/consultants:

Case studies aligned to the scope of the conference. Submit an abstract of upto 500 words to the Curator. Once reviewed and accepted, the final submission should contain a power point presentation (in pdf format, not more than 5mb) covering the Aim, Approach, Description, Photographs, Schematics, Results and Conclusions.

Proposal for Panel Discussions: Panel discussions on topics (but not limited to)-

- a) Impact of various roofing strategies to mitigate the UHI such as white and green roofs;
- b) Impact of UHI on the economy; & c) Policies to reduce UHI

The 600 words proposal should contain the title, need for a panel discussion, topics to be discussed. Brief profile of proposed panelist is to be submitted separately. Normally, the structure of four (4) members and a moderator would be preferred. Proposals are to be submitted directly to the respective Curator.

Scope of the Conference

- Analysis of UHI and its Effects across Scales
- Anthropogenic heat and Urban Morphology
- Cool Materials Development and Characteristics
- Effect of UHI on Urban Poor
- Impact of UHI on the Urban Economy
- Implementation of Urban Heat Mitigation Strategies
- Measurement Techniques and Standards
- Modeling and Forecasting Urban Climate and Weather
- Outdoor Comfort and Health in the Urban Environment
- Policies, Rating and Labeling Programs
- Remote Sensing of Cities and Urban Climates
- Resilient Design of Buildings in Response to Changing Climates
- Urban Vegetation and Greenery

Last Date of Submission of Full Papers/Case Studies/Proposal for Panel Discussion is September 1, 2019

All submission will be peer reviewed and acceptance will be based upon their quality and relevance of the conference topics.

Conference Chair

Prof. Hashem Akbari,
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Curator for Case Studies

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Organising Chair

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Curator for Panel Discussions

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Who Should Attend

- ✓ Architects
- ✓ Building designers
- ✓ Building physicists
- ✓ Design engineer and consultants
- ✓ Implementing agencies
- ✓ Manufacturers
- ✓ Researchers

It is proposed to publish accepted peer papers in electronic conference proceedings with MDPI publisher.

For guidelines for submission and for more details, please visit conference website:

www.ic2uhi2019.heatislandcountermeasures.org Or write to info@heatislandcountermeasures.org

Supporting Organisations



IBPSA-INDIA
International Building Performance Simulation Association



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