

The International Conference on Advanced HVAC&R Technologies (ICW-AHT 2016) will be held from 16-17 Jan 2016 and 18-21 Jan in Nanyang Executive Centre, Singapore and SuperStar Gemini, respectively. ICW-AHT 2016 is organized by Nanyang Technological University, in collaboration with China Association of Refrigeration, Japan Society of Refrigerating and Air Conditioning Engineers, The Society of Air-conditioning and Refrigeration Engineers of Korea, ASHRAE Taiwan Chapter, and ASHRAE Singapore Chapter.

The purpose of ICW-AHT 2016 is to create a forum for scientists, engineers and practitioners from around the world to present the latest technology advancement in HVAC systems. The scope of ICW-AHT 2016 includes all aspects of the theories and methods of HVACs and their applications. High quality papers and talks containing original contributions within the following areas are solicited:

- **HVAC&R Fundamentals and Applications**
- **Indoor Environment – Hygiene, Comfort and Productivity**
- **Industrial Electronics in HVAC&R Systems**
- **HVAC&R Systems & Equipment**
- **Measurement and Verification of HVAC&R Systems**
- **HVAC&R System for Tropics**
- **Sensing, Sensor Networks and Data Analytics**
- **Modelling, Control and Optimization of HVAC&R Systems**
- **Ground Source Heat Pumps**
- **Solar Applications in HVAC&R Systems**
- **District Cooling**
- **Energy Efficiency Modeling and Simulation**
- **Emerging Technologies in HVAC&R Systems**

Invited Sessions: The Technical Program Committee is soliciting proposals for invited sessions focusing on topics of the conference. Prospective organizers should submit proposals to the Invited Session Chair, Prof Wen Changyun, via email --- ecywen@ntu.edu.sg by 31 July 2015.

Workshops: The workshops are organized by the respective track chairs particular topics in the related area. If you are interested to present a talk on the workshop, please contact Prof. Wang Youyi via email --- eyywang@ntu.edu.sg by 31 July 2015.

Best Paper Award: Selection of the best paper will be made at the Conference based on both the technical content and presentation. The winner will be chosen by the Technical Program Committee in consultation with the International Advisory Committee. The award will be S\$1000.

The Proceedings of ICAHT will be included in the IEEE Xplore database and indexed by EI Compendex.

Submission Format: Please submit full papers to the Conference website address www.icwaht.org/2016 by **15 September 2015**. All submitted papers should be in the form of .pdf or .ps file and are to be limited to a maximum length of 6 pages (A4 size, single space, Times Roman of font size 10, two columns format), including figures, tables and references. Please use the template which is available from the website. Upon acceptance, authors will be required to register and present their papers. Papers will be published in the conference proceedings only if at least one of the authors is officially registered. Each registration covers a maximum of two papers.

**Keynote Speeches
To be updated**

Organizers

- Nanyang Technological University
- China Association of Refrigeration
- Japan Society of Refrigerating and Air Conditioning Engineers
- The Society of Air-conditioning and Refrigeration Engineers of Korea
- ASHRAE Taiwan Chapter
- ASHRAE Singapore Chapter
- IEEE Industrial Electronics (IE) Chapter, Singapore

Technical Sponsor

- IEEE
- IEEE Industrial Electronics society
- ASHRAE

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Important Dates:

Deadline for Full Paper submission	15 September 2015
Notification of Acceptance	1 October 2015
Deadline for Camera Ready Manuscript Submission	1 November 2015
Deadline for Authors' Registration	1 December 2015