

ANNOUNCEMENT AND CALL FOR PAPERS

Purdue University and Ray W. Herrick Laboratories are pleased to announce the
1st International High Performance Buildings Conference at Purdue
together with the
20th International Compressor Engineering Conference and
13th International Refrigeration and Air Conditioning Conference at Purdue

July 12-15, 2010

On the Campus of Purdue University, West Lafayette, Indiana, USA



It has been a tradition for Purdue University to host the International Compressor Engineering and the International Refrigeration and Air Conditioning Conferences with hundreds of participants from the academia and the industry. The **1st International High Performance Buildings Conference at Purdue** is added to emphasize this new area where Purdue University feels that it can serve as a venue for cutting-edge research presentations.

CONFERENCE TOPICS:

- Air Distribution Systems
- Building Acoustics
- Building Envelopes and Facades
- Building-Integrated Photovoltaics
- Building Performance Monitoring
- Building Simulation and Modeling
- Building System Diagnostics
- Building Thermal Systems & Controls
- Case Studies (Integrated Building Design)
- Heating & Cooling Plants
- Indoor Air Quality
- Innovative Building Materials
- Lighting and Daylighting Design
- Low-Energy Cooling
- Natural and Hybrid Ventilation
- Net-Zero Energy Building Design
- Shading Design and Control
- Solar Energy Utilization in Buildings
- Sustainable/Green Building Technologies
- Thermal and Visual Comfort

IMPORTANT DEADLINES:

January 7, 2009: Abstract submission deadline (revised)

January 14, 2010: Instructions to authors for manuscript preparation

April 16, 2010: Paper submission deadline

May 12, 2010: Notification of acceptance/rejection to presenting authors

May 31, 2010: Final paper submission and registration deadline

July 12-15, 2010: Conferences take place

ABSTRACT AND PAPER SUBMISSIONS:

Abstract and manuscript submissions will be made directly through the online abstract and paper submission website at: <http://www.conftool.com/2010Purdue>. Please check the conference website for the latest details.

SHORT COURSES:

Three short courses will be offered prior to the conferences (July 10-11, 2010):

(i) Introduction to Compressors (ii) Supermarket Systems Simulation Tools and (iii) High Performance Building Technologies.

VENUE AND GENERAL INFORMATION:

For detailed information on short courses, technical programs, accommodations, transportation, registration, sponsorship and all other useful resources please visit the conference website:

<http://www.engineering.purdue.edu/Herrick/Events>

ORGANIZING COMMITTEE:

Professor Eckhard A. Groll, General Conference Chair

Professor James E. Braun, Refrigeration and Air-Conditioning Conference Chair

Professor W. Travis Horton, Compressor Engineering Conference Chair

Professor Thanos Tzempelikos, High Performance Buildings Conference Chair

Professor Douglas E. Adams, short course liaison

Primary Contact:

Virginia (Ginny) Freeman, Conference Secretary

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For information or questions about the **International High Performance Buildings Conference**, contact:
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