

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 industry. The **1st International High Performance Buildings Conference at Purdue** is added to emphasize a 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:

- December 17, 2009:** Abstract submission deadline
- 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

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, speakers, 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:

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

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Sponsored by The Ray W. Herrick Laboratories, School of Mechanical Engineering Purdue University, West Lafayette, Indiana, USA
Co-Sponsored by the ACCA, AHRI, ASHRAE, IIR, USGBC and USNC/IIR