



BUILDINGS XIII CONFERENCE DECEMBER 5–8, 2016

Thermal Performance of the Exterior Envelopes of Whole Buildings XIII International Conference

Call for Papers & Workshops

Abstracts Due May 29, 2015

The thirteenth (13) international conference on Thermal Performance of the Exterior Envelopes of Whole Buildings XIII will be held December 5–8, 2016. This conference will present two tracks:

PRINCIPLES – Devoted to Research **PRACTICES** – Focusing on Practical Applications and Case Studies

You are invited to submit an abstract for presentation in either the **Principles** (research) or **Practices** (practical applications) track. Special topic **Workshops** will be presented before or after the conference. A written paper will be **required** for all presentations.

Papers should focus on the development of High Impact Technologies and processes to be life cycle cost effective, and reduce energy use and environmental consequences. Papers should demonstrate how their topics, on the Thermal Performance of the Exterior Envelope of Whole Buildings, will lead to high performance buildings. Papers on case studies need to be unique and new. Papers in the Practices Track should provide technologies ready for implementation; those in the Principles Track shall show the promise of short to mid-term adoption.

ABSTRACT SUBMISSION

Please submit an abstract, not to exceed 250 words, by **May 29 2015** to:

Teresa Williams

Phone: 865-574-4345

Email: williamst@ornl.gov



Suggested Paper and Presentation Topics

Air Leakage
Basements/Below-Grade Construction
Building Envelope Commissioning
Building Retrofit
Building Sustainability
Daylighting
Design Tools
Durability and Service Life
Energy Efficient Modular Housing
Envelope Related Indoor Environment
Fenestration
Heritage/Historic Buildings
HVAC-Envelope Integration
Insulation, Air Barriers, and Vapor Retarders
Low or Net-Plus Energy Buildings
Moisture Management
Monitoring, Modeling, and Simulation
Roofs and Attics
Standards, Codes, Guidelines & Test Procedure Development
Walls
Weatherization

Dates to Remember

- **May 29, 2015**
Abstracts due to williamst@ornl.gov
- **July 24, 2015**
Notification of abstract acceptance to Authors
- **January 15, 2016**
Authors submit completed manuscripts to Session Chairs for peer review
- **March 30, 2016**
Peer review comments sent to Authors. At this time, Authors are encouraged to provide updated research data, with the concurrence of the Session Chair.
- **June 17, 2016**
Final draft of papers and updated abstracts are due to Session Chairs
- **August 30, 2016**
Papers returned to Authors with ASHRAE's editing
- **September 16, 2016**
All papers **must be** returned in final form to ASHRAE for publication
- **December 5–8, 2016**
Conference dates