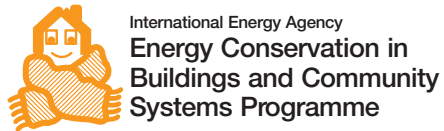


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American Society of Heating, Refrigerating and Air Conditioning Engineers



Building Simulation
An international Journal

Tsinghua University Press, China



SSB'2010 Conference
13-15 December 2010, Liège, Belgium

► THERMODYNAMICS LABORATORY

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THERMODYNAMICS
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CALL FOR PAPERS

SSB'2010
13-15 DEC 2010
LIÈGE, BELGIUM

8TH INTERNATIONAL CONFERENCE
ON SYSTEM SIMULATION
IN BUILDINGS

Thermodynamics Laboratory
Aerospace and Mechanical
Engineering Department
University of Liège

Université
de Liège



Scope of the conference

Since 1982, SSB conference is an opportunity for researchers and specialists in Building and HVAC&R systems simulation to present high quality papers and attend sessions and discussions on last developments and progresses in this challenging and evolutionary sector.

Once again, the conference will be, organized in very close cooperation with the International Energy Agency (IEA, Energy Conservation in Building and Community Systems) and with the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE).

This conference will be, among others, the occasion to present some last results coming from the **IEA-ECBCS Annex 47** "Cost Effective Commissioning of Existing and Low-Energy Buildings", **IEA-ECBCS Annex 48** "Heat Pumping and Reversible Air Conditioning", **HarmonAC** "Harmonizing Air Conditioning Inspection and Audit Procedures in the Tertiary Building sector" and the more recent **IEA-ECBCS Annex 53** "Total Energy Use in Buildings: Analysis and Evaluation Methods".

Scientific Committee

Chair: Dr. P. André (B)

Members: Lebrun J. (B), Braun J. (USA), Helsen L. (B), Holmes M. (UK), Jiang Y. (P.R. China), Kummert M. (CAN), Laret L. (B), Lemort V. (B), Madjidi M. (G), Marchio D. (F), Mitchell J. (USA), Peitsman H. (NL), Wang S. (P.R. China)

Registration fees

before October 30, 2010

Authors(*)	400 €
Participants	500 €
Students	200 €

after October 30, 2010

Authors(*)	500 €
Participants	600 €
Students	200 €

Calendar

Deadline for submission of abstracts	15 Feb 2010
Notification of abstract acceptance	29 Mar 2010
Deadline for full paper	17 May 2010
Notification of paper review	30 Aug 2010
Deadline for revised paper	27 Sep 2010
Final acceptance notification	4 Oct 2010
Deadline for conference pre-registration	30 Oct 2010
Pre-prints sent to registered participants	15 Nov 2010
Conference	13 – 15 Dec 2010

Conference Topics

You are sincerely invited to submit abstracts regarding the following topics:

- ▶ Advances in modeling of HVAC&R systems and components
- ▶ Last developments in building energy simulation methods and tools
- ▶ Simulation assisted analysis and evaluation of building energy use
- ▶ Application to commissioning, energy management and maintenance
- ▶ Application to building energy audit and retrofit
- ▶ High quality case studies exhibiting in depth use of simulation tools

Proceedings

The proceedings will be published (book and CD) after the conference. A selection of papers will be published in a special issue of "Building Simulation: An International Journal" (Tsinghua University Press, Springer).

Submissions & Registrations

Registrations and abstracts and papers submissions can be done on the conference website:

www.ssb2010.ulg.ac.be

Conference Venue

The conference will be held in the Lecturer's hall of University of Liège, located on the city center campus.

Language

The official conference language is English.