

**SSB'2010 Conference**

**13-15 December 2010, Liège, Belgium**

**THERMODYNAMICS LABORATORY**

**UNIVERSITY OF LIEGE**

*Sponsors & Partners*

**IEA - ECBCS**

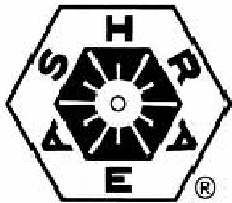
International Energy Agency - Energy  
Conservation in Buildings and Community  
Systems Programme



International Energy Agency  
Energy Conservation in  
Buildings and Community  
Systems Programme

**ASHRAE**

American Society of Heating, Refrigerating and  
Air Conditioning Engineers



**Building Simulation**

**An international Journal**

Tsinghua University Press, China



 **Springer**  
the language of science

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**SSB 2010 Conference**

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First Announcement and Call for  
Papers

**SSB'2010**

8th International Conference  
on  
System Simulation in Buildings

Thermodynamics Laboratory  
Aerospace and Mechanical Engineering  
Department  
University of Liège

**13-15 December 2010**

**Liège, Belgium**

## 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

**Members:** Lebrun J. (B), Braun J. (USA), Helsen L. (B), Holmes M. (UK), Jiang Y. (P.R. China), Kummert M. (UK), 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 .....	150 €

### after October 30, 2010

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

(\*) one per accepted papers

Pre-prints, lunches, coffee breaks, social activities and conference proceedings are included in the registration fees.

## 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](http://www.ssb2010.ulg.ac.be)

## Conference Location

The conference will be held in conference room of the Mercure Hotel, in the centre of Liege.

## Language

The official conference language is English.