

## IBPSA Italy

IBPSA-Italy is the Italian regional affiliate of the International Building Performance Simulation Association. It is a non-profit-making association which includes researchers, developers and practitioners acting on the topic of building performance simulation.

IBPSA-Italy's principal mission is to promote and advance the practice of building performance simulation in order to improve the design, construction, operation, maintenance of new and existing buildings.

IBPSA-Italy was founded in January 2011 and it now has more than 100 members including university professors, researchers, professionals, software developers, and students.

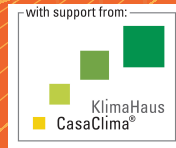
## Organizing Committee (IBPSA-Italia)

Paolo Baggio Università degli Studi di Trento  
Marco Baratieri Free University of Bozen-Bolzano  
Francesca Cappelletti IUAV University of Venice  
Alfonso Capozzoli Politecnico di Torino  
Vincenzo Corrado Politecnico di Torino  
Enrico Fabrizio Politecnico di Torino  
Andrea Gasparella Free University of Bozen-Bolzano  
Norbert Klammsteiner Energytech G.m.b.H./S.r.l. - Bozen  
Francesco Patuzzi Free University of Bozen-Bolzano  
Paola Penna Free University of Bozen-Bolzano  
Piercarlo Romagnoni – IUAV University of Venice IBPSA

With the participation of:



Cultura e Tecnica per Energia Uomo e Ambiente



Ordine Ingegneri - Bolzano  
Ingenieurkammer - Bozen



Ordine degli Architetti  
Kammer der Architekten  
Provincia di Bolzano  
Provinz Bozen

With the support of:



## Conference Contacts, registration, information and location

<http://www.unibz.it/en/sciencetechnology/welcome/IBPSA.html>  
[bsa2013@ibpsa-italy.org](mailto:bsa2013@ibpsa-italy.org)

Free University of Bolzano-Bozen  
Universitätsplatz - Piazza Università 5  
39100 Bozen - Bolzano  
Italy

## Conference Program

BOZEN-BOLZANO  
30.01–01.02.2013

**BSA** | Building  
Simulation  
**2013** | Applications

1st IBPSA-ITALY CONFERENCE



**IBPSA Italy**  
International Building Performance Simulation Association



FREIE UNIVERSITÄT BOZEN  
LIBERA UNIVERSITÀ DI BOLZANO  
FREE UNIVERSITY OF BOZEN · BOLZANO

## Keynote speakers

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Prof. Jan Hensen

Head of unit Building Physics & Services, Built Environment Department  
Technische Universiteit Eindhoven, the Nederland  
Co-Editor of the “Journal of Building Performance Simulation”

Prof. Ardeshir Mahdavi

Director of the Department of Building Physics and Building Ecology  
TU-Wien Austria  
Board member of IBPSA-Germany/Austria

## Best Paper

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From excellent full papers selected by the BSA reviewers a top list will be formed by the Editor, Prof. Jan Hensen to be considered for publication in the “Journal of Building Performance Simulation” after appropriate editing.

## Scientific Committee

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Jan Hensen Technische Universiteit Eindhoven

Ardeshir Mahdavi TU-Wien Austria

Natale Arcuri Università della Calabria

Paolo Baggio Università di Trento

Vincenzo Corrado Politecnico di Torino

Andrea Gasparella Free University of Bozen-Bolzano

## Scientific Conference Program

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### Wednesday 30th January

**18.30 - 19.30** Welcome aperitif

### Thursday 31st January

**8.30 - 9.10** Participant registration

**9.15 - 9.45** Welcome speeches (Room D.102)

Prof. Walter Lorenz  
Prof. Massimo Tagliavini  
Prof. Vincenzo Corrado

**9.50 - 10.30** Keynote speech (Room D.102)  
prof. Jan Hensen, TU Eindhoven

**10.30 - 10.50** Coffee Break

**11.00 - 12.30** Parallel technical sessions  
- Simulation of building performance 1 (Room D.101)  
- Actual perspectives in building physics (Room D.102)

**12.40 - 13.50** Buffet lunch for the conference delegates

**14.00 - 15.30** Parallel technical sessions  
- Simulation of building performance 2 (Room D.101)  
- Simulation of building performance 3 (Room D.102)

**15.30 - 15.50** Coffee Break

**16.00 - 17.30** Parallel technical sessions  
- PhD student session 1 (Room D.101)  
- PhD student session 2 (Room D.102)

**17.45 - 18.45** IBPSA Italy meeting (Room D.101)

**20.00 - 22.30** Conference dinner (Hotel Laurin)

### Friday 1st February

**8.45 - 9.25** Keynote speech (Room D.102)  
prof. Ardeshir Mahdavi, TU Wien

**9.30 - 10.30** Parallel technical sessions  
- Simulation tools 1 (Room D.101)  
- Simulation tools 2 (Room D.102)

**10.30 - 10.50** Coffee Break

**11.00 - 12.50** Round Table, Free Admission (Room D.102)  
“Role and perspectives of building simulation”

**13.00 - 14.00** Buffet lunch for the conference delegates

## Round Table Program

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**11.00 - 11.10** Participants registration

**11.15 - 11.25** Introduction of Vincenzo Corrado (president of IBPSA-Italy)

**11.00 - 12.50** Round Table (Room D.102)  
(moderation Andrea Gasparella, FUB)

Livio Mazzarella  
(AICARR)

Norber Klammsteiner  
(Order of Engineers of Bolzano Province)

Roland Baldi  
(Chamber of Architects of Bolzano Province)

Rosario Alessandro Gulino  
(Technological Sector of ANDIL)

Ulrich Santa  
(director of KlimaHaus Agentur)

Piercarlo Romagnoni  
(coordinator of CTI Working Group 102-SG06)

Ardeshir Mahdavi  
(IBPSA Germany/Austria)

Vincenzo Corrado  
(President of IBPSA Italy)

**12.30** Debate