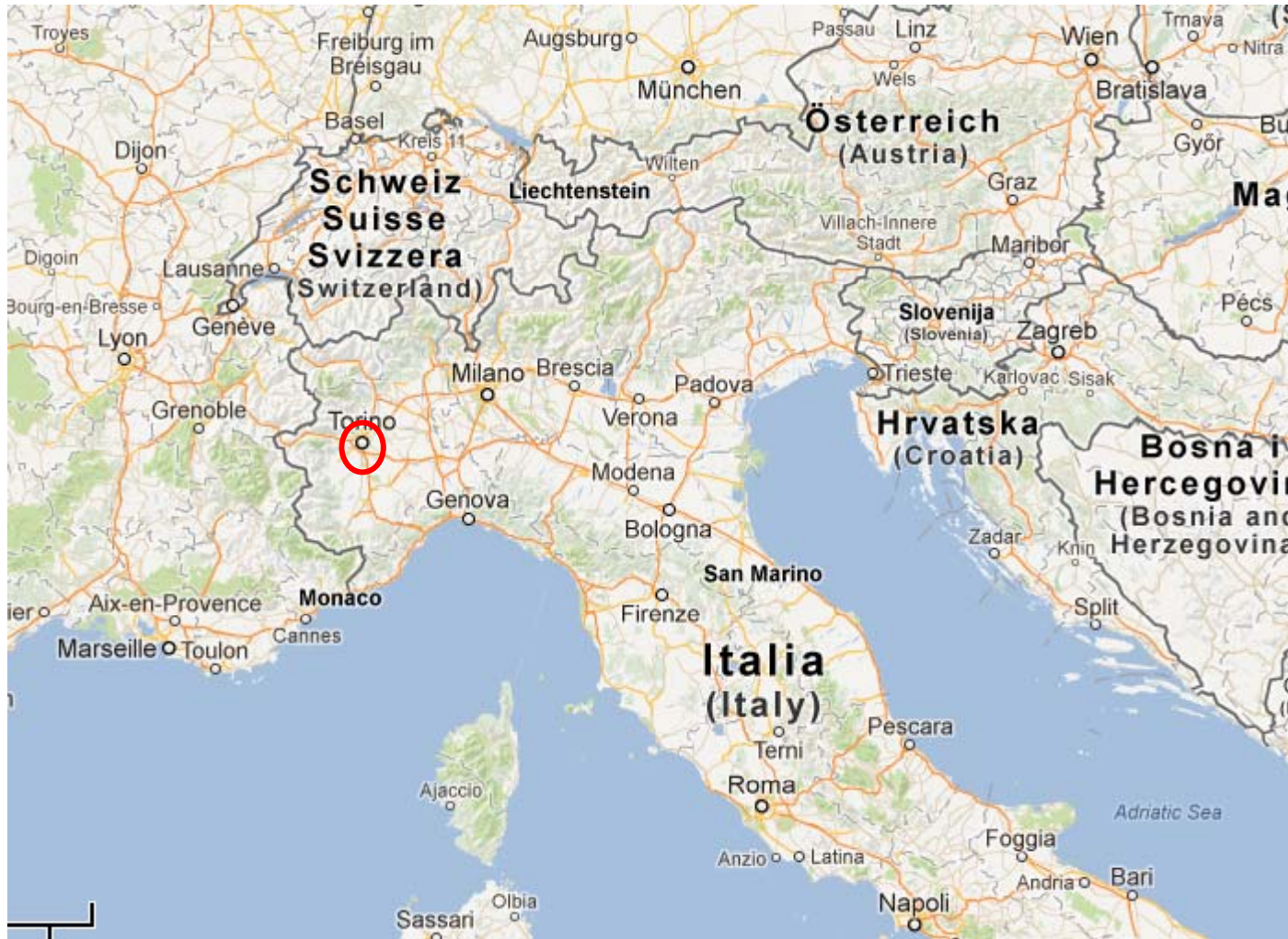


International Building Physics Conference

Turin, 14-17 June 2015

International Association of Buildings Physics;
<http://internationalbuildingphysics.org/>



International Building Physics Conference

Torino 2015 - Aims

The International Building Physics Conference aims to play a leading role in the field of building physics by providing a forum for information exchange between researchers and professionals

The first International Building Physics Conference was held at Eindhoven, Netherlands, in 2000

and then Leuven 2003, Montreal 2006, Istanbul 2009, Kyoto 2012

International Building Physics Conference

Torino 2015 - Aims

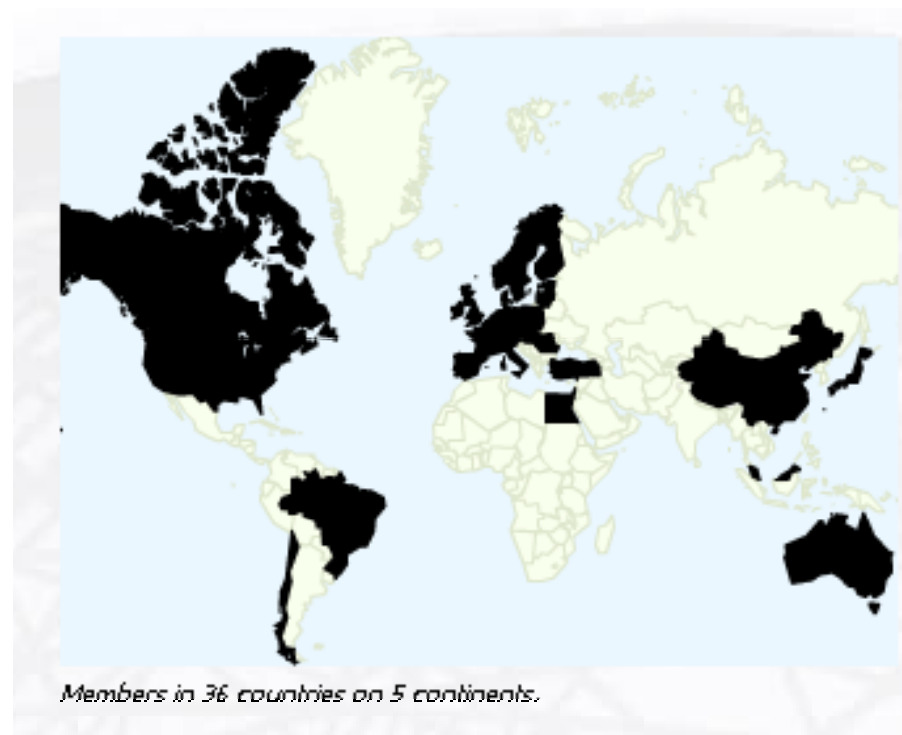
In order to reduce energy consumption in buildings, aspects of **building performance** such as insulation and air-tightness should be improved first of all

Starting from research of heat, moisture, and air performance of building elements, **building physics has been extending its research and activity fields to the other fields**, and then to the close relationship between the building and its environment

Collaboration with fields dealing with human beings, in order to realize a **healthy and comfortable indoor environment**, is essential

The International Building Physics Conference was born on 2000.

It is the reference congress for the **IABP** (***International Association of Buildings Physics***; <http://internationalbuildingphysics.org/>). IABP is an organization that gathers researchers and teachers, worldwide in the field of the Building Physics. Its mission is the promotion and dissemination of the knowledge in the *Building Physics* science.



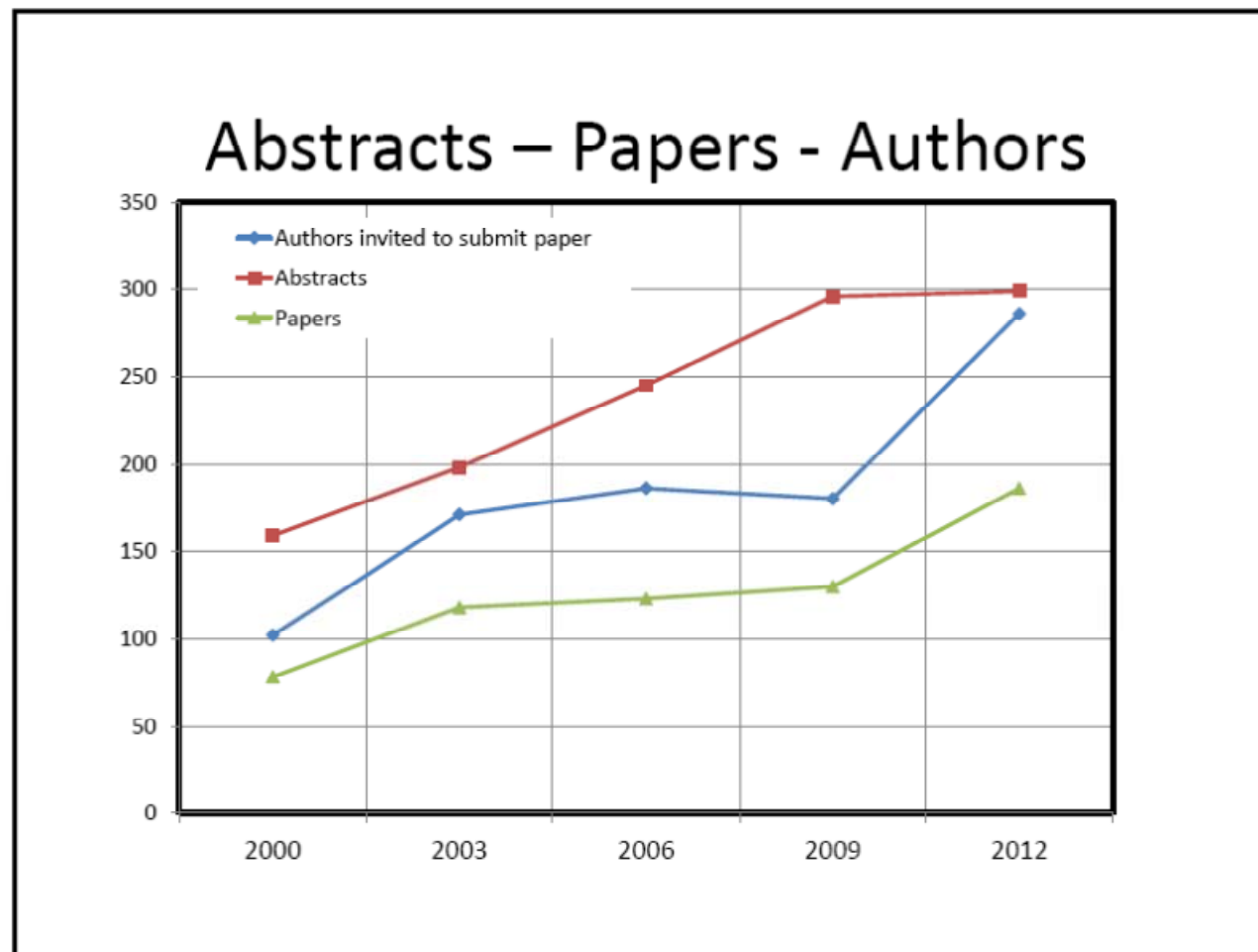
IABP world coverage: *Members in 36 countries on 5 continents.*

- The IABP, besides a periodic conference (IBPC), has as a dissemination tool the “***International Journal of Building Physics***” (ISI).
- The IBPC Conference is organized every three years,
- It is organized and hosted by well known universities.
- All the abstract and papers are subject to a double blind review process.

The first five editions have been organized and hosted by:

- **TU/e di Eindhoven.** Chairman: prof. Martin DeWitt, Editors: Jacob Wisse, Nico Hendriks, Henk Schellen, Wim van de Spoel, The Netherlands (2000),
- **KU (katholieke universitat) Leuven.** Chairman: prof. Hugo Hens, Editors: Jan Carmeliet, Hugo Hens, Gerrit Vermeir, Belgium (2003),
- **Concordia University, Montreal.** Chairman: prof. Paul Fazio, Editors: Paul Fazio, Hua Ge, Jiwu Rao, Guylaine Desmarais, Canada (2006),
- **ITU (Istanbul Technical University) Istanbul.** Chairman & Editor: prof.sa Gülten Manioğlu , Turkey (2009).
- **Kyoto University, Kyoto.** Chariman: prof. Shuichi Hokoï. Editors: organizing commitee, Japan (2012).

The IBPC International and Local Scientific Committee will review all the submitted full papers.



IABP Board of Directors, 2012-2015

- Prof. Carsten **Rode**, Technical University of Denmark (Chair)
- Prof. Rachel **Becker**, Technion, Israel
- Prof. Carl-Eric **Hagentoft**, Chalmers University, Sweden
- Prof. Shuichi **Hokoi**, Kyoto University, Japan
- Prof. Arnold **Janssens**, Universiteit Gent, Belgium
- Dr. Gülten **Manioğlu**, Istanbul Technical Univ., Turkey
- Prof. Marco **Perino**, Politecnico di Torino, Italy
- Assoc. Prof. Henk L. **Schellen**, TU Eindhoven, the Netherlands
- Director, Dr. Fitsum **Tariku**, BSCE, BCIT, Canada
- Dr. Sergio **Vera**, Pontificia Universidad Catolica de Chile
- Prof. Jensen **Zhang**, Syracuse University, USA

CONFERENCE TOPICS

- Passive and active building envelope systems
- Advanced façades: high-performance building envelopes
- Integral building envelope performance
- Building materials and building components (performances)
- Whole building technologies and energy efficiency
- Building integrated RES (Renewable energy Sources) and ZEB
- Energy and economic sustainability of high performing buildings
- Energy efficient retrofit of existing buildings (intervention, energy and indoor environment management,...)
- Energy management, control and optimization of smart buildings in smart cities
- Microclimate for ancient buildings, preventive conservation and restoration
- Indoor Environmental Quality and safety
- Indoor Environmental Quality factors and their interactions (visual, acoustic, thermal, indoor air)
- Special Topics and EU, IEA projects
- Building acoustics
- Acoustic classification criteria in labelling systems for office buildings, housing and educational buildings
- Architectural acoustics
- Noise control
- Acoustic comfort and vibration perception
- Thermal comfort and Indoor Air Quality
- Visual comfort
- Daylighting effects on human health and wellbeing and on building performance
- Energy efficient lighting in new and existing buildings
- Clashes in Technical Standards: Issues regarding multi-compliant performance measures
- Occupant behavior and energy needs in buildings
- Life cycle analysis: feasibility and spill over
- Embodied energy vs. operation energy in buildings
- From sustainable buildings to sustainable cities

www.ibpc2015.org

DEADLINES

- **Deadline for abstracts submission: 30th October 2014**
- **Abstract acceptance notification: 15th November 2014**
- **Submission of first round manuscript: 15th February 2015**
- **Completion of peer review: 30th March 2015**
- **Final paper submission: 30th April 2015**



**6th International Conference on
Building Physics for a Sustainable Built Environment**



See you soon in Turin!

