Conference organizers

The conference is organized by the International Network on Ventilation and Energy Performance (INIVE) on behalf of the **Air Infiltration and Ventilation Centre** (AIVC) and **TightVent Europe**, the Building and Ductwork Airtightness Platform).

Since 1980, the annual AIVC conferences have been the meeting point for presenting and discussing major developments and results regarding infiltration and ventilation in buildings. AIVC contributes to the programme development, selection of speakers and dissemination of the results.

The TIGHTVENT « Building and Ductwork Airtightness Platform », which was launched January 1, 2011, aims at facilitating exchanges and progress on building and ductwork airtightness issues, including the organization of conferences, workshops, webinars, forums, etc.

Conference concept

The conference will for most of the time consist of 2 parallel tracks:

- One track will focus on airtightness related issues;
- The other track on ventilation in general.

The conference will consist of a mixture of:

- Well-prepared workshops (typical duration 1.5 hours);
- Presentations on invitation;
- Presentations from call for papers.

Scope

The joint conference '32nd AIVC Conference' and '1st TIGHTVENT Conference' aims to focus on **Optimal Airtightness Performance**.

Adequate ventilation as well as good envelope and ductwork airtightness represent a specific challenge for new or renovated nearly zero-energy buildings. Alone, they can represent over 50% of a building's total space heating (or cooling) needs, and their share often increases with increasing energy performance.

Therefore, energy efficient ventilation—i.e., ventilation allowing good indoor air quality and comfort while minimizing energy use—is of the outmost importance. The aim of the conference is thus to present new research, development, application, and market implementation results to improve simultaneously the overall building ventilation and its energy performance, whereby there is a specific focus on airtightness issues.

First announcement and call for papers

TightVent Europe
BUILDING AND DUCTWORK AIRTIGHTNESS PLATFORM

AIVC

32nd AIVC Conference

And

1st TightVent Conference

Towards Optimal Airtightness Performance

Hotel Crowne Plaza Brussels

Brussels, Belgium

12-13 October 2011

in cooperation with

International Energy Agency
Energy Conservation in Buildings and Community Systems Programme

International BUILDAIR Symposium

REHVA
Federation of European Heating, Ventilation and Air-conditioning Associations

32nd AIVC Conference 1st TightVent Conference

Towards Optimal Air Tightness Performance

Topics of the conference

Contributions are invited in the areas of research, development, application and market implementation of ventilation and infiltration.

Preference will be given to abstracts focusing on one of the following topics:

- Energy and IAQ impact of envelope and ductwork leakage
- Quality management approaches for envelope and ductwork airtightness
- Product and method developments for envelope and ductwork airtightness
- Airtightness issues in existing buildings
- Ventilation and infiltration in mild climates
- Ventilation and infiltration in very low energy buildings (nearly zero energy buildings, passive houses, ...)
- Innovative ventilation concepts and combined systems
- Demand-controlled ventilation
- Humidity control and moisture damage
- Summer comfort and ventilation

Deadline for abstracts and papers

The timing is as follows:

- Receipt of abstracts: 15 May 2011
- Confirmation of acceptance: 20 June 2011
- Submission of papers: 15 September 2011

More information will be provided on the following website: www.aivc.org .

Venue

The conference will be held in Brussels (Belgium).

Hotel Crowne Plaza Brussels – Le Palace
Rue Gineste 3 ((BE-1210 Brussels)
within walking distance of Brussels North train station).
http://www.crowneplazabrussels.be

Dates

Wednesday 12 and **Thursday 13 October 2011**

Languages

English will be the official language.
No translation is foreseen.

Additional information

More information will be soon available on the AIVC website www.aivc.org.

Conference secretariat

Questions about the programme, sponsorship and exhibition:

Mr. Rémi Carrié,
remi.carrie@inive.org

Other questions :

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About AIVC and TightVent Europe

The **AIVC** activities are supported by several countries. See www.aivc.org for more info.
The **TightVent Europe** activities are sponsored by European Climate Foundation, BPIE, EURIMA, Lindab, Soudal, Tremco-Illbruck and Wienerberger. See www.inive.org.

Sponsoring

Organisations who would like to sponsor the conference should contact Mr. Rémi Carrié.

Exhibitions

There are also some possibilities for small stands. Please contact Mr. Rémi Carrié.