

Air Infiltration and Ventilation Centre

The Air Infiltration and Ventilation Centre (1979-present) furthers its prodigious output this year with a number of new and highly informative publications on ventilation. Among the most significant are sixteen new Ventilation Information Papers, including a number from several different countries looking at trends in the building ventilation market and drivers for change. A series of 'National Trends' Information Papers has also begun, featuring various topical subjects such as envelope and ductwork airtightness and innovative ventilation systems.

The popular annual conference provides an opportunity for researchers and practitioners from around the world to exchange ideas and present their latest findings. The proceedings and conference report are available at the AIVC website from mid 2009.

Perhaps the richest source of up-to-date information in the field is the AIVC's quarterly newsletter, 'Air Information Review', which this year has covered many topics, such as the ones below:-

AIR March 2008

'Indoor Air Quality in Residential Microenvironments in Athens, Greece'

'Improvement of the performance of ventilation systems in existing buildings'

'Health risk for children'

ASHRAE publishes user manual for Standard 62.1'

AIR June 2008

'ASHRAE publishes nation's first airplane cabin air quality standard 161-2007'

'The EC REVIVAL project'

'New UNEP publication on buildings and climate change'

AIR September 2008

'Recent efforts of French professionals from the building sector to account for airtightness'

'EnVIE announces a strategy for IAQ and health for EU before the end of 2008'

'Former brewery converted to a student center'

'Earth to air heat exchangers: new information booklet'

AIR December 2008

'Recent ENTPE/LASH laboratory actions to enhance hybrid ventilation systems performance'

'Diffuse ceiling ventilation: a new concept for healthy and productive classrooms'

'Estimating indoor air quality using integrated 3D CAD building models'

There have also been interviews with leading researchers in the field of ventilation, indoor air quality and energy efficiency in buildings: Professor Hugo Hens, Dr Shuzo Murakami, Dr Morad Atif and Professor Francis Allard.

Latest Products:

New Ventilation Information Papers

VIP 15 Report of the Second European Blower Door Symposium 2007

VIP 16 Air Quality in Passenger Aircraft

VIP 17 Trends in the Building Ventilation Market in England and Drivers for Change

VIP 18 Trends in the Belgian Building Ventilation Market and Drivers for Change

VIP 19 Trends in the French Building Ventilation Market and Drivers for Change

VIP 20 Trends and Drivers in the Finnish Ventilation and Air Conditioning Market

VIP 21 Trends in the Norwegian Building Ventilation Market and Drivers for Change

VIP 22 Trends in the US Building Ventilation Market and Drivers for Change

VIP 23 Trends in the Brazilian Building Ventilation Market and Drivers for Change

VIP 24 Trends in the Polish Building Ventilation Market and Drivers for Change

VIP 25 Trends in the Japanese Building Ventilation Market and Drivers for Change

VIP 26 Trends in the Korean Building Ventilation Market and Drivers for Change

VIP 27 Trends in the Czech Building Ventilation Market and Drivers for Change

VIP 28 IAQ and Ventilation Efficiency With Respect To Pollutants Inside Automobiles

VIP 29 An Overview of National Trends in Envelope and Ductwork Airtightness

VIP 30 An Overview of National Trends Related to Innovative Ventilation Systems

Technical Reports

TN 63 Ventilation in the Czech Republic

TN 64 Ventilation in Korea

Literature List

LL 33 Overview of Reports from the EU-RESHY-VENT project on residential hybrid ventilation

Contributed Reports

CR 10 Ventilation Behaviour and Household Characteristics in New California Houses

CR 11 Air Leakage of U.S. Homes: Model Prediction

AIVC Conference Proceedings

2008 Conference 'Advanced Building Ventilation and Environmental Technology for Addressing

Climate Change Issues' held 14-16 October, at the Kyoto International Conference Centre, where the Kyoto Protocol was negotiated in December 1997. Conference papers available online mid 2008.

Duration: 1979-present

Operating Agent: Peter Wouters

Participants: Belgium, Czech Republic, France, Denmark, Greece, Japan, Netherlands, Norway, Republic of Korea, USA



AIVC Conference Delegates on the main hall stage of the Kyoto International Conference Centre where the Kyoto Protocol was negotiated in December 1997