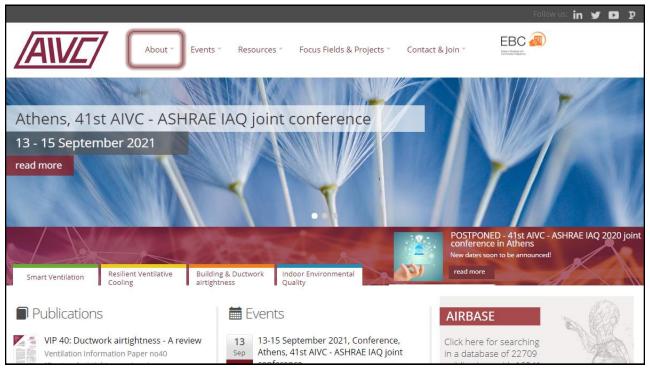


EBC Annex 5: Air Infiltration and Ventilation Centre

Peter Wouters

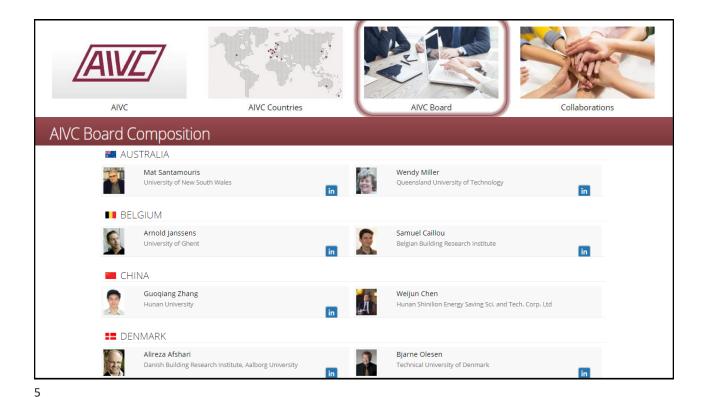
Operating Agent of AIVC Manager of INIVE EEIG





- AIVC was launched in 1979
- 2019: Celebration of 40 years of AIVC
- The present operating period covers the period 2017-2021





Collaborations AIVC AIVC Countries AIVC Board **AIVC Board Composition** Representatives of organisations Peter Holzer - IEA EBC Annex 80 Jelle Laverge - IEA EBC Annex 86 IEA EBC Annex 80 IEA EBC Annex 86 Carsten Rode - IEA EBC Annex 68 Pawel Wargocki - IEA EBC Annex 78 IEA EBC Annex 68 IEA EBC Annex 78 Takao Sawachi - IEA EBC Jaap Hogeling - REHVA IEA-EBC REHVA Jan Hensen - IBPSA Ben Hughes - International Journal of Ventilation **IBPSA** Don Weekes - IEQ-GA









AIVC

AIVC Countries

AIVC Board

Collaborations

Umbrella and network organisations



TightVent



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QUALICHECK

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EVIA

IBPSA





IEA TCP EBC



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Focus Fields & Projects *

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Events



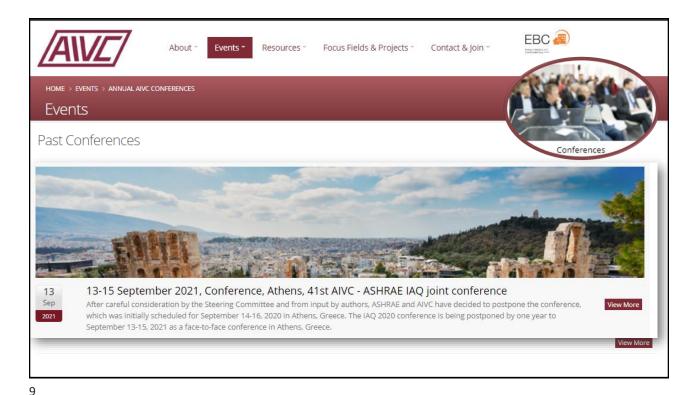
Conferences

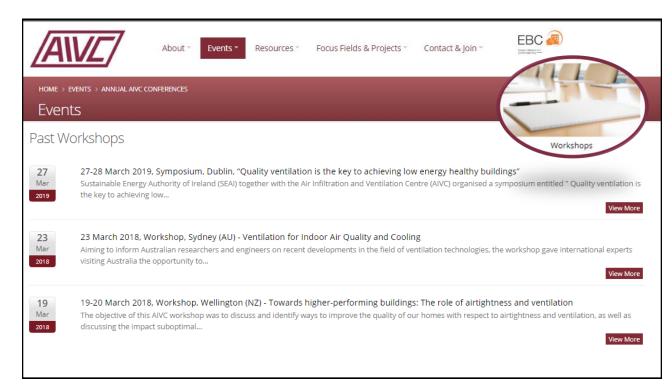


Workshops



Webinars







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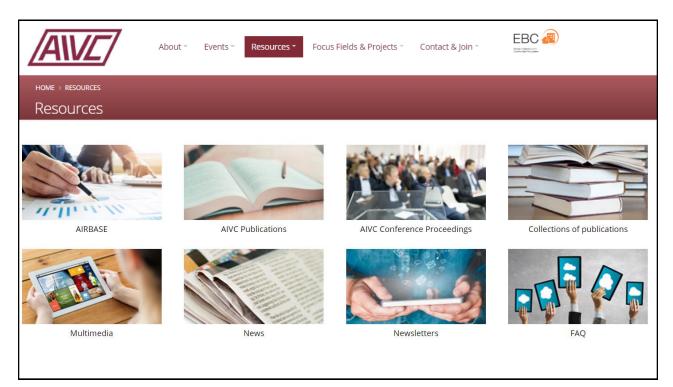
Events

Past webinars

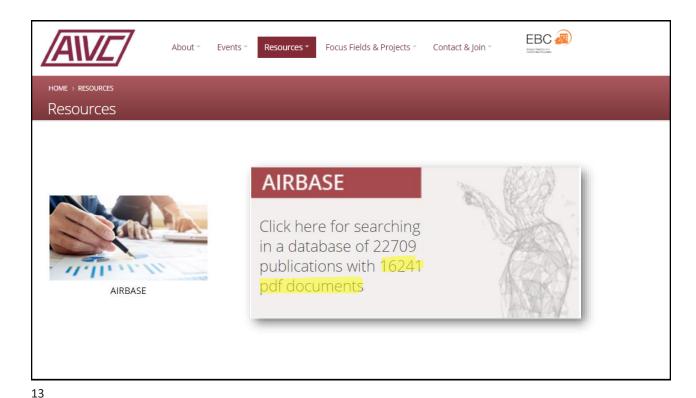
- 19 May: Moisture control
- 13 May: Ventilation requirements, trends and thermal comfort
- 6 May: kitchen ventilation
- 26 March: Ventilative cooling design and examples

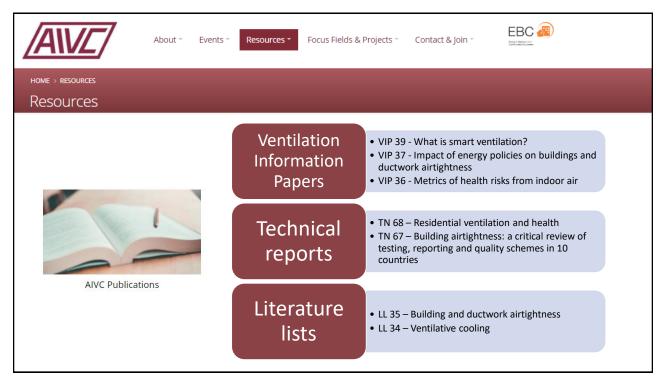
Future webinars

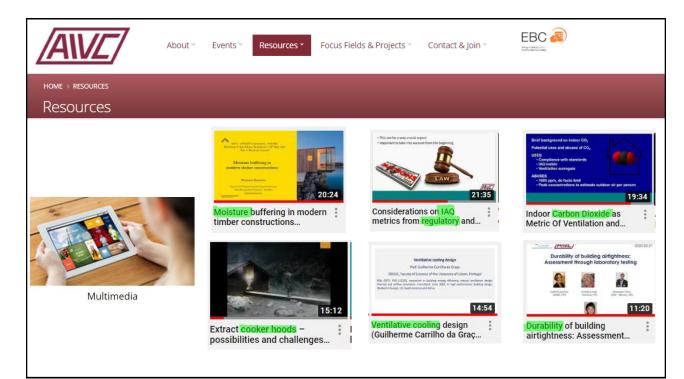
- 20 November: COVID-19 Ventilation related guidance by ASHRAE and REHVA
- 30 November: Better Quantifying and Locating Building Leakages
- 9 December: Implementation of ventilative cooling in practice.
- .. January: Improvements in building airtightness of the building stock Analysis of European databases





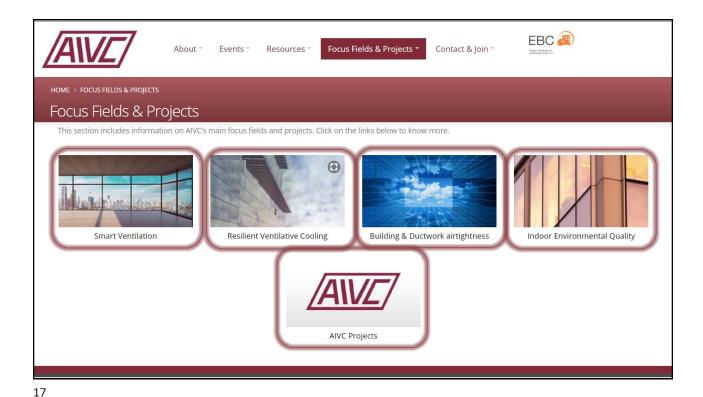


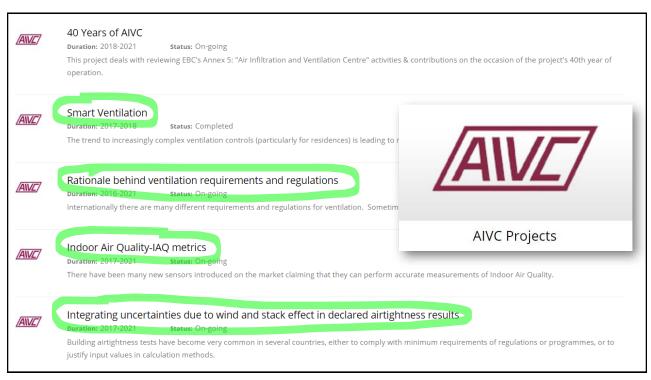












New AIVC project: COVID-19 and ventilation



20 November 2020 (16:00-17:30 CET) – AIVC Webinar – COVID-19 Ventilation related guidance by ASHRAE and REHVA

Ventilation is recognized as a major element in strategies for minimizing the risk of COVID infection. REHVA and ASHRAE have developed guidelines, insisting on existing evidence of long-range aerosol-based transmission and emphasizing the importance of ventilation.

The Air Infiltration and Ventilation Centre with support from ASHRAE and REHVA are organizing the webinar "COVID-19 Ventilation related guidance by ASHRAE and REHVA" to be held on Friday November 20th, 2020 at 16:00-17:30 (CET).

The webinar will present the COVID-19 related guidelines by REHVA and ASHRAE and will also have a closer look to the similarities and differences in both guidelines.

Presentations and Speakers

- Introduction, Arnold Janssens, chair of AIVC WG COVID-19
- REHVA guidance regarding ventilation, Jarek. Kurnitski chair of REHVA COVID-19 task force
- ASHRAE guidance regarding ventilation, William P. Bahnfleth, chair of ASHRAE's Epidemic task force
- Similarities and differences between REHVA's & ASHRAE's guidance, Valérie Leprince, member AIVC COVID-19 working group & ASHRAE's Epidemic task forces

Participation to the webinar is **FREE** but requires you to **REGISTER** for the event. For further information please visit our website.

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Collaboration with other IEA EBC Annexes

- Operating Agents of several IEA EBC Annexes are member of the board.
- AIVC can play a role in the identification of possible annexes, programme development.
- AIVC is also actively involved in dissemination activities (conferences, workshops, webinars, publications

AIVC Board Composition





IEQ-GA

The mission of IEQ-GA

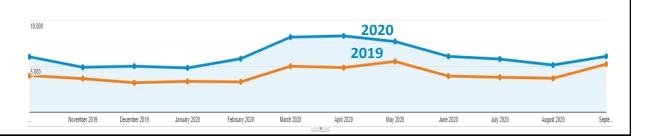
To provide an acceptable indoor environmental quality (thermal environment-indoor air quality-lighting-acoustic) to occupants in buildings and places of work around the world and to make sure the knowledge from research on IEQ get to be implemented in practice

AIVC is one of the founding members

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Statistics for AIVC website

- Visits: October 2019 30 September 2020: 60.214 sessions.
 - Increase of 50 % compared with the previous year
- o Acquisition of visits
 - o 77 % through search engines (+58% in absolute number)
 - 17 % are direct visits (+27% in absolute numbers)
 - 5% from backlinks (+23% in absolute number)
- o BACKLINKS: 4671 active links to AIVC website from 481 unique websites





- The present activities are part of the operating period 2017-2021
- New operating period in preparation 2022-2026
- Arnold Janssens and Peter Wouters will be co-operating agents

Thank you for your attention!

