

CONFERENCE ORGANISERS



44th AIVC 12th TightVent & 10th venticool Conference

Retrofitting the Building Stock:
Challenges and Opportunities
for Indoor Environmental Quality

October
9-10
2024

Croke Park
Dublin
Ireland

Conference Scope

In a world striving to achieve carbon neutrality by 2050, it is imperative to strike a balance that sustains both our environment as well as the health and comfort of the individuals inhabiting buildings. Considering that 90% of the current buildings are projected to remain in the year 2050, retrofitting the existing building stock is paramount to reaching decarbonisation goals.

From the perspective of climate goals, reducing energy use in the built environment via energy retrofit and climate neutral newly constructed buildings are critical. However, it is crucial to prioritize indoor environmental quality when reducing energy usage to meet climate targets. Well-designed and executed retrofits are needed to reduce carbon emissions while ensuring healthy indoor environments. Building retrofit professionals, energy conservation experts, ventilation system designers & installers, and indoor air quality specialists must collaborate on innovative solutions to achieve these multifaceted objectives. AIVC 2024 will serve as a multidisciplinary platform to address the emerging challenges by exchanging cutting-edge ideas, research findings, policies and industrial experiences.

The conference organisers invite contributions centred around the pivotal role of ventilation, airtight building and ductwork designs, and ventilative cooling solutions in enhancing Indoor Environmental Quality (IEQ) and overall health in existing buildings. Case studies demonstrating innovative solutions are also welcome.

Conference Venue

The conference will be held at Croke Park, Dublin.

Conference Sessions

The conference will consist of 3 parallel sessions largely devoted to:

1. **Smart ventilation, Indoor Air Quality and health**
2. **Building and ductwork airtightness**
3. **Ventilative cooling – Resilient cooling**

www.aivc2024conference.org

SUPPORTING ORGANISERS



Professional Congress Organiser



CONVIN S.A.

📍 29 K. Varnali str. 15233 Chalandri, Greece

☎ +30 210 6833600 🌐 www.convin.gr

Conference website & correspondence:

✉ secretariat@aivc2024conference.org

🌐 www.aivc2024conference.org



Important Dates

Call for Abstracts & Papers (non-peer reviewed)

Abstracts
Submission
due

March 18
2024

Abstracts
Acceptance
Confirmation due

April 22
2024

Papers'
or Extended
summary
Submission due

July 1
2024

Call for Abstracts & Papers (peer reviewed)

Authors interested in the peer review of their papers should submit their abstracts and papers according to the dates indicated below (deadlines are strict - no extension is foreseen).

Abstracts
Submission
due

January 8
2024

Abstracts
Acceptance
Confirmation due

February 12
2024

Submission
of Papers
due

April 15
2024

Papers'
Notification of
Acceptance & Review
Comments due

June 1
2024

Papers'
Submission
due

July 1
2024

Registration

Type	Until 1 July 2024	From 2 July to 23 Sept. 2024	From 24 Sept. 2024 onwards and onsite
Regular			
Students		Fees to be announced	
1 Day*		soon	

All prices include VAT. Please note that VAT cannot be claimed in case of invoicing

Registration fee includes

- Admission to all scientific sessions
- Admission to conference exhibition area
- Congress Material (final program, pdf of conference proceedings, pads, pen, bag)
- Certificate of Attendance*
- Coffee breaks*
- Lunches*
- Welcome Reception
- Special evening poster session with drinks & food

*for one day, if 1 Day registration selected

Call for Topical Sessions

The AIVC Scientific Committee seeks ideas for topical sessions within its 44th AIVC Conference. Proposals focusing on the main conference themes & topics are welcome.

Proposal
Submission
due

January 8
2024

Acceptance
Confirmation
due

February 12
2024

Final
Description
Submission due

March 18
2024

Submission of
Papers or extended
summary due

July 1
2024

www.aivc2024conference.org

