

CONFERENCE ORGANISERS

INIVE

AIVC

venticool  
the platform for resilient ventilative cooling

TightVent  
Europe  
BUILDING AND DUCTWORK PERFORMANCE PLATFORM

UNIVERSITY OF GALWAY

Maynooth University  
National University of Ireland Maynooth

sea  
SUSTAINABLE ENERGY AUTHORITY OF IRELAND

# 44<sup>th</sup> AIVC 12<sup>th</sup> TightVent & 10<sup>th</sup> 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**

Professional Congress Organiser

convin

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Conference website & correspondence:

✉ [secretariat@aivc2024conference.org](mailto:secretariat@aivc2024conference.org)

🌐 [www.aivc2024conference.org](http://www.aivc2024conference.org)

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SUPPORTING ORGANISERS



# 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  | 700€              | 800€                         | 900€                                  |
| Students | 250€              | 300€                         | 400€                                  |
| 1 Day*   | 400€              | 450€                         | 500€                                  |

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
- Conference Material
- 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](http://www.aivc2024conference.org)

