

venticool

IIIITight Vent

42nd/// 10th Tightl/ent & 8th venticool Conference

Ventilation challenges in a changing world

Conference Scope

More than ever in the past, climate change and the transition to carbon neutrality are at the center of many countries' policies and research programmes. The building sector plays a crucial role in achieving these goals, considering the carbon emissions attributed to buildings' construction and operation, and its potential for better energy performance. At the same time the COVID-19 crisis has emphasized the need to improve indoor air quality (IAQ) and ventilation in our buildings to reduce the risks of airborne virus transmission. All these challenges require a transformation of the existing building stock that at the same time achieves better IAQ and lowers environmental impact. In 2022 the Air Inflitration and Ventilation Centre organizes its first international conference since the beginning of the COVID-19 crisis. Therefore the conference organizers want to pay specific attention to the role of ventilation and infiltration in building decarbonization, and improvement of indoor air quality including epidemic preparedness. How can design, construction and renovation practices, innovative and digital technologies help in today's challenges? This is the context defining the core theme of the joint 42nd AIVC, 10th TightVent and 8th venticool Conference: "Ventilation Challenges in a Changing World".

Professional Congress Organizer Convin

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Conference website & correspondence ✓ secretariat@aivc2022conference.org www.aivc2022conference.org

October 5-6, 2022 Rotterdam





www.aivc2022conference.org

Conference Venue

The conference will be held at the Hilton Rotterdam Hotel

Conference Concept

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

- 1. Smart ventilation. Indoor Air Quality (IAQ) and health
- 2. Building and ductwork airtightness
- 3. Ventilative cooling -**Resilient** cooling





Registration

Туре	Unti June 30 2022	From July 1, 2022 until September 16, 2022	On Site
Regular	700€	€008	900€
Students	300€	400€	425€
1 Day	400€	450€	500€

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

Papers'

2022

- → Welcome Reception
- → Special evening poster session with drinks & food

Final Papers

Submission

due

July 1

2022

* for one day, if 1 Day registration selected



Call for

Topical

Sessions

The AIVC Scientific Committee seeks ideas

Conference. Proposals focusing on the main

conference themes & topics are welcome.

for topical sessions within its 42nd AIVC

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