



AIVC International Workshop

Climate Change and Resilient Ventilation

Madrid, Spain

21-22 April 2025

Workshop Description

The Air Infiltration and Ventilation Centre (AIVC) together with the Eduardo Torroja Institute for Construction Science (CSIC) (IETcc-CSIC) are organising a workshop entitled 'Climate Change and Resilient Ventilation' to be held on 21-22 April 2026 in Madrid.

The workshop will provide an opportunity for Spanish researchers and professionals, as well as international experts, to present and discuss recent advances in relation to the challenges that climate change imposes on buildings, related to indoor environmental quality, ventilation, human health and sustainability.

This workshop is part of a series of annual international workshops organised by AIVC in collaboration with international research centres. These events also focus on local issues related to ventilation and infiltration as part of the knowledge generation process. At the Madrid workshop, the following topics will be discussed:

- **Ventilation systems and climate resilience**
- **Indoor Environmental health**
- **Assessment of IAQ in naturally ventilated dwellings**
- **IAQ remediation by smart materials and air cleaning**
- **Sustainable cooling in cities**
- **Personalised Environmental Control Systems (PECS)**
- **Case studies in relation to the workshop topics**

Organisers

The workshop is organised by the [Eduardo Torroja Institute for Construction Science \(IETcc-CSIC\)](#) together with the Air Infiltration and Ventilation Centre ([AIVC](#)), with the collaboration of [venticool](#) (the platform for resilient ventilative cooling) and [INIVE](#) (International Network for Information on Ventilation and Energy Performance).

Language

The official language of the workshop will be English.

Venue

The workshop will take place at the Eduardo Torroja Institute for Construction Science (IETcc- CSIC), 4 Serrano Galvache St., Madrid 28033.

Registration

Participation in the workshop is free, but registration is required. More information will be provided soon.

Sponsors

The workshop will be sponsored by companies in the sector, to be specified later. To participate as a sponsor, please contact Pilar Linares Alemparte at: plinares@ietcc.csic.es

Presentation

In case you are interested to contribute with a presentation, please contact Pilar Linares Alemparte at: plinares@ietcc.csic.es