Urban Home Ventilation

Date
Webinar 6th May: Kitchen ventilation
Webinar 13th May: Ventilation requirements, trends and thermal comfort
Webinar 19th May: Moisture control

Webinar 6-13-19 May 2020

Theme 1: Kitchen ventilation
15:00 Welcome Chair: Kari Thunshelle, SINTEF
15:05 Documentation of cooker hood performance, a laboratory perspective Swan Ruud, RISE, Sweden
15:25 Extract cooker hoods – possibilities and challenges Horvard Augenem, Ratos Metall, Norway
15:40 Restricting cooker hoods – possibilities and challenges Martin Oehlhorn/Burkhard Wiedemann, BORM, Germany
15:55 Experiences from assessing in-situ effectiveness of cooker hoods Jan Walker, LBNL, USA
16:10 Q&A poll
- 16:30 Workshop discussion Moderator: Peter Schild, OsloMet

Theme 2: Ventilation requirements, quality, and trends
15:00 Welcome Chair: Kari Thunshelle, SINTEF
15:05 Ventilation and IAQ in Nordic countries – Status, trends and opportunities Kari Thunshelle, SINTEF, Norway
15:25 A developer’s perspective on urban home ventilation issues Ole Peter Haugen, Seligs Bog, Norway
15:45 nZEB temperature zoning – “Fresh” bedrooms and a warm living room Laurent Georges, MTWI, Norway
15:55 Q&A poll
- 16:30 Workshop discussion Moderator: Peter Schild, OsloMet

Theme 3: Moisture control
18:00 Welcome Chair: Kari Thunshelle, SINTEF
15:05 Strategies for avoiding too high or too low relative humidity in dwellings Jenny Ainæs, SINTEF, Norway
15:25 Moisture buffering in modern timber constructions Dimitris Arakiotis, OsloMet, Norway
15:45 Understanding moisture recovery in heat/energy recovery ventilation as the basis for new market solutions Feng Liu, SINTEF, Norway
15:45 Q&A poll
- 16:30 Workshop discussion Moderator: Peter Schild, OsloMet
Webinar on May 6th, 2020 (Urban Home Ventilation part 1: Kitchen Ventilation)
• More than 230 people attended
• Recordings now available at: https://www.aivc.org/resources/collection-publications/events-recordings

Webinar on May 13th, 2020 (Urban Home Ventilation part 2: Ventilation requirements, trends and thermal comfort)
• More than 300 people attended
• Recordings now available at: https://www.aivc.org/resources/collection-publications/events-recordings

Urban Home Ventilation
Part 3: Moisture control

• 15:00 | Welcome, Kari Thunshelle, SINTEF
• 15:05 | Strategies for avoiding too high or too low relative humidity in dwellings, Sverre Holøs, SINTEF, Norway
• 15:25 | Moisture buffering in modern timber constructions, Dimitrios Kraniotis, OsloMet, Norway
• 15:45 | Understanding moisture recovery in heat/energy recovery ventilation as the basis for new market solutions, Peng Liu, SINTEF, Norway
• 16:05 | Q&A poll & Workshop discussion, Peter Schild, OsloMet
• 16:30 | End of webinar

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Urban Home Ventilation  
Part 3: Moisture control

Speakers

Sverre Holøs  
(SINTEF, NO)

Dimitrios Kraniotis  
(OsloMet, NO)

Peng Liu  
(SINTEF, NO)

Moderators

Kari Thunshelle  
(SINTEF, NO)

Peter Schild  
(OsloMet, NO)

Webinar management

Maria Kapsalaki  
(INIVE, BE)

Valérie Leprince  
(INIVE, BE)

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How to ask questions during the webinar

Locate the Q&A box (NOT the Chat)

Select All Panelists | Type your question | Click on Send

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NOTES:

• The webinar presentations will be recorded and published at [http://aivc.org/resources/collection-publications/events-recordings](http://aivc.org/resources/collection-publications/events-recordings) within a couple of weeks, along with the presentation slides.
• Short Q&A Poll before workshop discussion
• After the end of the webinar you will be redirected to our post event survey. Your feedback is valuable so please take some minutes of your time to fill it in.

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Urban Home Ventilation

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Healthy Energy-efficient Urban Home Ventilation

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