



Webinar 6-13-19 May 2020

Urban Home Ventilation

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



Urban Home Ventilation

Webinar 6-13-19 May 2020

Webinar 6 May

**Theme 1:
Kitchen ventilation**

15:00 Welcome
Chair: Kari Thunshelle, SINTEF

15:05 Documentation of cooker hood performance, a laboratory perspective
Svein Ruud, RISE, Sweden

15:25 Extract cooker hoods – possibilities and challenges
Haavard Augensen, Røros Metall, Norway

15:40 Recirculating cooker hoods – possibilities and challenges
Martin Oberhomburg/Reinhard Wiedenmann, BSGH, Germany

15:55 Experiences from assessing in-situ effectiveness of cooker hoods
Iain Walker, LBNL, USA

16:10 Q&A poll
-16:30 Workshop discussion
Moderator: Peter Schild, OsloMet

Webinar 13 May

**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 Petter Haugen, Selvaag Bolig, Norway

15:45 nZEB temperature zoning – "Fresh" bedrooms and a warm living room
Laurent Georges, NTNU, Norway

16:05 Q&A poll
Workshop discussion
Moderator: Peter Schild, OsloMet

-16:30

Webinar 19 May

**THEME 3:
Moisture control**

15:00 Welcome
Chair: Kari Thunshelle, SINTEF

15:05 Strategies for avoiding too high or too low relative humidity in dwellings
Sverre Holås, 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

15:45 Q&A poll
Workshop discussion
Moderator: Peter Schild, OsloMet

-16:30





SINTEF

OSLOMET

webinar
2020. 05.19

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>



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OSLOMET

webinar
2020. 05.19

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)

Webinar management



Maria Kapsalaki
(INIVE, BE)



Valérie Leprince
(INIVE, BE)

Moderators



Kari Thunshelle
(SINEF, NO)



Peter Schild
(OsloMet, NO)



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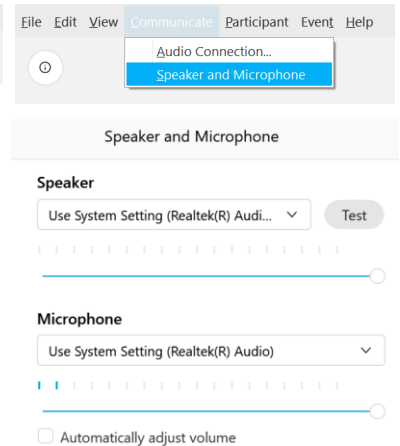
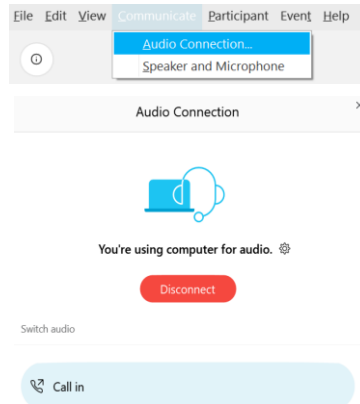
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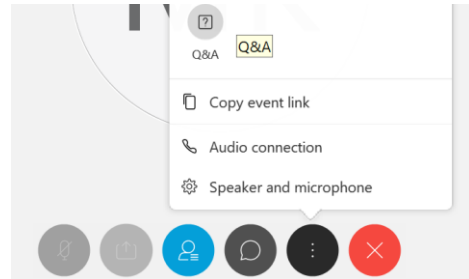
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Locate the **Q&A box** (NOT the Chat)

Select **All Panelists** | Type your question | Click on Send



Ask:



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NOTES:

- The webinar presentations will be recorded and published at <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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— 70 years —
1950-2020

Technology for a better society

Kari.thunshelle@sintef.no

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Urban Home Ventilation Webinar 6-13-19 May 2020

Webinar 6 May	Webinar 13 May	Webinar 19 May
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Healthy Energy-efficient Urban Home Ventilation

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Velkommen til forskningsprosjektet Urban Ventilation

Hva er Urban Ventilation

<https://www.sintef.no/projectweb/healthy-energy-efficient-urban-home-ventilation/>

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— 70 years —
1950-2020

Technology for a better society