

Roomvent & Ventilation 2018 — Program at glance (2.– 5.6.2018)

From	To	Saturday 2.6.
17:00	18:00	Registration 17:00 ->
18:00	20:00	Opening 18:00 -> Keynote: Jussi Aho

From	To	Sunday 3.6. Keynote chair: Olli Seppänen and Risto Kosonen
08:30	09:00	Keynote: Jarmo Suominen U2
09:00	09:30	Forum:
09:30	10:00	Human centric indoor climate
10:00	10:30	U2
10:30	11:00	Break
11:00	11:30	Session
11:30	12:00	Thermal comfort (TC1) U119
12:00	12:30	Session Air distribution (AD1) U3
12:30	13:00	Session Energy performance of buildings (EPB1) U4
13:00	13:30	Session Hospital ventilation and infection control (HV1) U5
13:30	14:00	Session Poster summaries (PS1) U2
13:00	13:30	Visit: Aalto HVAC labs or Visit: Smart Room Systems or Poster viewing
14:00	14:30	Session
14:30	15:00	Thermal comfort (TC2) U119
15:00	15:30	Session Air distribution (AD2) U3
15:30	16:00	Session Energy performance of buildings (EPB2) U4
16:00	16:30	Session Hospital ventilation and infection control (HV2) U5
16:30	17:00	Session Ventilation systems for contaminant control (CC1) U6
15:30	16:00	Break
16:00	16:30	WS 1 ¹⁾
16:30	17:00	Personal Comfort Systems U119
17:00	17:30	Session Air distribution (AD 3) U3
17:30	18:00	WS 2 Typical dimensionless numbers in room airflows U4
18:00	18:30	WS 3 ²⁾ Airflow visualisation and tracer methods/applications... U5
18:30	19:00	Session Ventilation systems for contaminant control (CC2) U6
17:30	18:00	Student get together
18:00	18:30	REHVA, Scavac
18:30	19:00	U119
19:00	19:30	Chair Dinner 19:00 -> (by invitation only)
19:30	20:00	

From	To	Monday 4.6. Keynote chair: Hannu Koskela and Arsen Melikov
09:00	09:30	Keynote: Pawel Wargocki U2
09:30	10:00	Keynote: Dirk Müller U2
10:00	10:30	Break
10:30	11:00	Session
11:00	11:30	Air quality (AQ) U119
11:30	12:00	Session CFD simulation (CFD1) U3
12:00	12:30	Session Models for ventilation and energy performance (VEP1) U4
12:30	13:00	Session Natural ventilation (NV1) U5
13:00	13:30	Session Poster summaries (PS2) U2
12:30	13:00	Visit: Smart Room Systems or Visit: Aalto HVAC labs or Poster viewing
13:30	14:00	Session
14:00	14:30	Demand controlled ventilation (DCV) U6
14:30	15:00	Session CFD simulation (CFD2) U3
15:00	15:30	Session Models for ventilation and energy performance (VEP2) U4
15:30	16:00	Session Natural ventilation (NV2) U5
16:00	16:30	Session WS 4 Industrial ventilation guidebook U119
16:30	17:00	Session WS 5 Thermal comfort U119
17:00	17:30	Session Measurement and visualization methods (MVM1) U3
17:30	18:00	Session WS 6 ³⁾ HALTON: Advanced airflow distribution methods for ... U4
18:00	18:30	Session School ventilation (SV) U5
19:00	19:30	Conference banquet (hotel President) 19:00 ->
19:30	20:00	
20:30	21:00	

From	To	Tuesday 5.6. Keynote chair: Guangyu Cao and Jorma Säteri
08:30	09:00	Keynote: Howard Goodfellow U2
09:00	09:30	Keynote: Angui Li U2
09:30	10:00	Keynote: Xu Zhang U2
10:00	10:30	Break
10:30	11:00	WS 7
11:00	11:30	Trends in demand-oriented non-uniform air distributions U119
11:30	12:00	Session Measurement and visualization methods (MVM2) U3
12:00	12:30	Session Models for ventilation and energy performance (VEP3) U4
12:30	13:00	Session Airplane and vehicle ventilation (AVV) U5
13:00	13:30	Session Poster summaries (PS 3) U2
12:30	13:00	Lunch
13:30	14:00	Session
14:00	14:30	Personalized ventilation (PV) U3
14:30	15:00	WS 8 Indoor airflow measurement U119
15:00	15:30	WS 9 ⁴⁾ SCANVAC: Smart indoor climate control: How to ... U4
15:30	16:00	WS 10 ⁵⁾ What will be the desired airflow distribution solutions ... U5
16:00	16:30	WS 11 ⁶⁾ IEA: Supplementing ventilation with gas-phase ... U6
15:00	15:30	Break
15:30	16:00	Closing -> 16:30
16:00	16:30	U2

¹⁾ WS 1: Personal Comfort Systems (PCS): perspectives, characterization procedures and research challenges

²⁾ WS 3: Airflow visualisation and tracer methods/applications to investigate infectious aerosol movement in the built environment

³⁾ WS 6: HALTON: Advanced airflow distribution methods for protection of occupants from exposure to indoor airborne pollution

⁴⁾ WS 9: SCANVAC: Smart indoor climate control: How to utilize smart readiness indicator in intelligent buildings

⁵⁾ WS 10: What will be the desired airflow distribution solutions in operating rooms: theoretical and practical challenges

⁶⁾ WS 11: IEA: Supplementing ventilation with gas-phase air cleaning, implementation and energy implications