

Trends in demand-oriented non-uniform air distribution



2018 **ROOMVENT**
VENTILATION 
JUNE 2-5 2018, HELSINKI (FINLAND), ROOMVENTILATION2018.ORG



➤ Agenda

PANEL

Dr. John Zhang Lin, City University of Hong Kong, China.

Prof. Xianting Li, Tsinghua University, China.

Prof. Arsen Melikov, DTU, Denmark.

Mr. Zhixiang Cao, Xi'an University of Architecture and Technology, China.

Dr. Xiaoliang Shao, University of Science and Technology Beijing, China.

WS 7 – TENTATIVE PROGRAMME (Tuesday, June 5 @ 10:30—12:00 in room U119)

Chair: Zhang Lin

Secretary: Hassam Rehman

Time	Topic	Speaker(s)	Organisation
1 min	Opening and objective of the workshop	Zhang Lin	City University of Hong Kong, China
10 min	Insights on individually controlled micro-environment	Arsen Melikov	DTU, Denmark
5 min	<i>Questions and discussion</i>		
10 min	Theory of demand-oriented non-uniform indoor environments	Xianting Li	Tsinghua University, China
5 min	<i>Questions and discussion</i>		
10 min	Demand-oriented environment by using vortex ventilation in industrial buildings	Zhixiang Cao	Xi'an University of Architecture and Technology, China
5 min	<i>Questions and discussion</i>		
10 min	Potential of stratum ventilation for providing a demand-oriented non-uniform indoor thermal environment	Xiaoliang Shao	University of Science and Technology Beijing, China
5 min	<i>Questions and discussion</i>		
	Coupled optimization of non-uniform air distributions and air conditioning system	Zhang Lin	City University of Hong Kong, China
30 min	<i>Questions and discussion</i>		

➤ Pictures of the workshop

