

QUALICheck International Workshop on Summer Comfort Technologies in Buildings

Athens, 9-10 March 2016
Metropolitan Hotel
385, Sygrou Avenue, Athens Greece

PROGRAMME

DAY 1		
08:30-09:00	Registration	
09:00-10:45	MODULE 1 - Opening Session Overall Introduction Challenges for sustainable summer comfort Overview of technological development in passive cooling and high efficiency active cooling	<i>Chairperson: Mat Santamouris</i> Peter Wouters, INIVE Mat Santamouris, National Kapodistrian University of Athens, Greece José Molina, Seville University
10:45-11:15	Coffee break	
11:15-13:00	MODULE 2 - Setting the frame - Overall summer comfort issues Status on ventilative cooling Policies and instruments for increasing buildings energy efficiency: Experience from the Greek Program "Energy Efficiency at Household Buildings" Crossroads between architecture, urbanism and renewable energy sources	<i>Chairperson: Jaap Hogeling</i> Per Heiselberg, Aalborg University Margarita Karavasili, Architect, Urban Plannet, Citizens Inspectorate for Sustainable Development Nikos Fintikakis, Architect, Synthesis & Research Ltd
13:00-14:00	Lunch	
14:00-15:30	MODULE 3 - Solar Control Characterisation of solar control properties - Compliant product data Product database ESSO DB Quality of system and the works of solar shading devices	<i>Supported by ES-SO. Chairpersons: José Molina & Aan Van Eyken</i> Wouter Beck, Ascendilex Dave Bush, ES-SO Chair of ESSDA Ann Van Eyken, Secretary-General ES-SO
15:30-16:00	Coffee break	
16:00-17:30	MODULE 4 - Ventilative Cooling Assessment of ventilative cooling and solar shading Ventilative cooling in Spain A Greek study on quality of works, compliance with existing legislation and reliability of EPC data Some key aspects to consider ventilative cooling in energy performance regulations	<i>Supported by Venticool. Chairpersons: Theoni Karlessi & Ivan Pollet</i> Ivan Pollet, Renson Ventilation José Molina, University of Seville, Spain Theoni Karlessi, National Kapodistrian University of Athens, Greece François Rémi Carrié, ICEE
17:30-18:00	MODULE 5 - Standardisation Status of CEN work on the new set of EPBD standards Conclusions of 1st Day	<i>Chairpersons: Theoni Karlessi and Ivan Pollet</i> Jaap Hogeling, Chair of CEN TC 371
18:00	End of the day	

DAY 2		
08:30-09:00	Registration	
09:00-11:00	MODULE 6 - Cool Roofs Recent progress on Cool Materials in Europe: The role of European Cool Roofs Council Cool roofs standards and the ECRC product rating program Cool Roofs Markets and practical experiences Policy and regulatory framework of Cool Roofs in European and International level	<i>Supported by ECRC. Chairpersons: Denia Kolokotsa & Theoni Karlessi</i> Denia Kolokotsa, Chair of the Board of Directors of European Cool Roofs Council Afroditi Synnefa, Technical Committee Leader of the ECRC Heinz Meier, Sika Services AG - Building Systems & Industry, Switzerland Russell Evans, Business Development Manager, Huntsman International LLC
11:00-11:30	Coffee break	
11:30-13:30	MODULE 7 - Closing session and QUALICheck perspectives QUALICheck source books presentation and discussion Can the smart grid and BIM be a major game changer for indoor climate control? Voting session Summing up of workshop findings Closure of workshop	<i>Chairperson: François Durier</i> QUALICheck Peter Wouters, INIVE François Rémi Carrié, ICEE
13:30-14:30	Lunch	

