

WINDSOR 2014 CONFERENCE

COUNTING THE COST OF COMFORT

THE WORKSHOP PROGRAMME

WORKSHOP 7: Instrumentation and Climate Chamber Design

Invited Chairs: Andreas Wagner and Marcel Schweiker

12th April 2014: 16.30 – 17.30 – Greening Room (1 Hour)

This workshop deals primarily with questions regarding the experimental design, sensor equipment and questionnaires for assessing adaptive comfort and interactions of occupants with their environment for semi-controlled climate chambers. This discussion will be going alongside with issues of the design and implementation of semi-controlled climate chambers with reference to projects where not only closed Laboratory studies are undertaken but also research on mixed mode environments such as those with opening windows and ceiling fans. New methods of evaluating sensation, perception and acceptance are being experimented with in various international laboratories. Finally, this workshop aims to start a discussion beyond classical comfort studies towards the validity of the assessment of the complex relationship between occupants thermal satisfaction and behaviour within such climate chambers.