

# WINDSOR CONFERENCE 2014



## COUNTING THE COST OF COMFORT

### THE WORKSHOP PROGRAMME

#### **WORKSHOP 6: Using Statistics Correctly to analyse Comfort and Behaviours**

**Invited Chairs: Jane Galbraith, Rex Galbraith and Michael Humphreys**

12<sup>th</sup> April 2014: 16.30 – 18.30 – Sandby Room (2 Hours)

This workshop will open with a general discussion on the difficulty of 'coping with' thermal comfort data and then go on to elaborate the assumptions made by taking a case study dataset from a very hot climate in the Dammam region of the Gulf. The ways in which this summer time dataset has already been analysed will be reviewed and then the three Chairs will put forward suggestions on how to improve the methodology in the spirit of building on what the authors have already done. In particular with this study assistance is being sought to get a clearer handle on the relationship between comfort, humidity and temperature in the very hot climates of the Gulf. Participants will be invited to join in the discussions with questions and alternative solutions where appropriate in a wide ranging, expert and open debate on the challenges of optimally applying statistics to the complex analysis and presentational challenges that comfort research present.