WS1.2: Putting People into Building Comfort Models.  
Chairs: Boris Kingma and Paul Tuohy

This workshop deals with modelling thermal comfort and aims to harvest ideas and allow space for discussions around the challenges of representing the wide variability of people into building comfort and energy models. This includes the identification of sub-populations that can be stratified by age, gender and body composition (e.g. lean vs. obese). The workshop will focus on 1) physiological differences between these sub-populations, and the consequences on thermal demand & health, 2) commonly used software packages of building comfort and energy models, and how they should be adjusted to better represent all occupants, their comfort demands, and impacts on energy use etc. so that comfortable low energy buildings can be achieved.