



NCEUB autumn meeting in Edinburgh on 8th September

ADAPTING TO FUTURE CLIMATES

Martin Hall in New College located on the Mound close to Waverley Station

map: <http://www.div.ed.ac.uk/content/1/c4/01/11/NCLocation.pdf>

Provisional agenda

10.30-12.30	Jake Hacker Yi Zhang Fergus Nicol Michael Humphreys Speakers + Atze Boerstra & Ken Parsons	CIBSE TM48 and 49 - future weather years for building simulation. Adapting thermal comfort model to the aging population The EU Projects Commoncense and Keepcool2 Outdoor temperatures and comfort indoors DISCUSSION about the form of future comfort Standards
LUNCH 2.00-4.00	Henrietta Lynch Sandhya Patidar and David Jenkins Waleed Yagoub Andrew Peacock Speakers + P Tuohy and S Roaf	A review of Passivhaus design in the UK Decision support for building adaptation in a low carbon climate change future Challenges to achieving comfort with double skin facade in a hot climate Overheating in UK domestic dwellings – What is it and what might affect it? DISCUSSION about Passivhaus and other low energy approaches
TEA 4.15 -5.30	Michael Adebamowo Faisal Aljawabra JuYoun Kwon Matthias Haase Ken Parsons and Lisa Kelly	The climate change challenge in Africa: impact, mitigation and adaptation Outdoor thermal comfort in the hot arid climate: The effect of socio-economic background and cultural differences Evaluation of the PMV thermal comfort index in outdoor weather conditions Climate adapted buildings. Poster presentations on comfort in trains



EVENING MEETING Organised by Scottish Energy Systems Group

6.30 – 9.00: Design of comfortable low energy buildings

Geography Institute in Surgeon's Square (site of the Old Infirmary)

For updates go to <http://www.sesg.strath.ac.uk/Events/events.html>

6.30-7.00	Cool drinks and refreshments will be available	
7.00-7.40	Michael Humphreys and Fergus Nicol	Past, present and future of Thermal Comfort Standards
7.40-8.20	Atze Boerstra	Experiences of incorporating comfort in the design of low energy buildings
8.20-9.00	Peter Newton	Comfortable low energy buildings - where we are now and where are we going