



www.ukieg.org

UKIEG ANNUAL CONFERENCE

Resilient and Healthy Indoor Environments for the 21st Century: Priorities and Challenges

Pressures arising from climate change, demographic changes, resource depletion and financial instability mean that 'future-proofing' the building stock is a must, in order to safeguard occupants' health and wellbeing, as well as help prevent inequalities.

Topics include:

- Criteria and approaches for establishing priorities in future-proofing the building stock;
- Research and case studies on guidelines for indoor environmental quality;
- Design principles and indicators for health and wellbeing in buildings;
- Research and case studies on refurbishments aimed at producing resilient and healthy indoor environments;
- Studies on the trade-offs between health/well-being/equality and issues such as climate change, resource depletion and demographic changes.

The conference will include invited speakers, a poster session, a discussion session and networking opportunities. The UKIEG AGM will take place during the lunch break.

A one-day meeting organised by the **UK Indoor Environments Group**

www.ukieg.org

Date: 11th June 2015

Venue: The London School of Hygiene and Tropical Medicine

The UKIEG annual conference is a networking event for a multidisciplinary audience of academics, policy makers and industry experts with an interest in improving indoor environments for health and wellbeing.

Registration Now Open

Few Places Still Available for Posters!
(contact m.ucci@ucl.ac.uk)

Venue Details: London School of Hygiene and Tropical Medicine, Keppel Street, WC1E 7HT

Conference Fee: £65 for students and UKIEG members; £120 for non-members

Event registration:

<http://www.eventbrite.co.uk/e/ukieg-conference-2015-tickets-14631000717>

Industry Stands available on request:
m.ucci@ucl.ac.uk

Further Information: events@lshtm.ac.uk

London School of Hygiene and Tropical Medicine, London
11th June 2015

Conference Programme

09:30-10.00	Registration & coffee	
10:00	Welcome & Chairman's introduction	Marcella Ucci University College London
	Morning session	Chair: Paul Harrison
10:05	INVITED SPEAKER <i>'If Only'</i> – the gap between how we would make our buildings if we focused on a whole life performance and impact and how we actually make them; and the structural and political obstacles to overcome in driving reform.	Paul Morrell Principal, Paul Morrell Consulting and formerly Government Chief Construction Adviser
10:25	Health impacts and cost-effectiveness of home energy efficiency interventions in England	James Milner London School of Hygiene and Tropical Medicine
10:45	Indoor Overheating Risks in Dwellings Across London	Jonathan Taylor University College London
11:05	Effect of urban pollution on indoor air quality in energy-efficient buildings in the UK	Zhiwen Luo University of Reading
11:25	Coffee	
11:40	Home energy efficiency investments: comparison with winter fuel payments for meeting housing-related health and environmental objectives in England	Paul Wilkinson London School of Hygiene and Tropical Medicine
12:00	Poster 'quick fire session' (2 min presentations)	
12:20	Lunch and Poster Viewing	Chair: Derrick Crump
13:15	AGM & Workshop Discussion	Chair: Marcella Ucci
	Afternoon Session	Chair: Sani Dimitroulopoulou
14:00	INVITED SPEAKER (Title TBC)	Louise Newport Department of Health
14:20	Putting up with cold homes: Exploring the relationships between fuel poverty, housing and mental wellbeing in low-income areas of Wales	Charlotte Grey Cardiff University
14:40	Energy-efficiency interventions in housing: monitoring impact on health, comfort and energy consumption	Shiyu Jiang Cardiff University
15:00	Standardisation work on light for circadian rhythms, and related lighting guidance and regulations for indoor environments	Luke Price Public Health England
15.20	Development of a harmonised approach to controlling emissions of hazardous substances from products used indoors	Derrick Crump and Paul Harrison Cranfield University
	Discussion session and coffee	Chair: Paul Wilkinson
15:40	General discussion, closing remarks	
16.00	Close of Meeting	

*The UKIEG Conference Organizing Committee reserves the right to amend the program at short notice.

UKIEG 2015 Conference: Invited Speakers Bios



Paul Morrell is a chartered quantity surveyor and was formerly senior partner of Davis Langdon (now part of Aecom), where he had worked since graduating from university until retiring in 2007. He was subsequently appointed as the Government's first Chief Construction Adviser in November 2009, with a brief to champion a more coordinated approach to affordable, sustainable construction. He has extensive experience of major construction projects in both the public and private sectors, with a particular specialisation in commercial development (becoming President of the British Council for Offices in 2004), arts projects, value management and procurement strategy and practice. He is a Fellow of the RICS and of the ICE, and an Honorary Fellow of the RIBA and the Association for Project Management. He served as a Commissioner on the Commission for Architecture and the Built Environment from 2000 to 2008; and was awarded an OBE for services to the industry in the 2009 New Year Honours list. In Government, Paul chaired the Government Construction Board, responsible for the development of a new cross-Government construction strategy. He also served on the Board of the Cabinet Office Major Projects Authority; and led the department of Business Innovation and Skills' Innovation and Growth Team study into low carbon construction. He now practises as an independent consultant, and is a Visiting Professor at Nottingham Trent University.



Louise Newport is a Scientific Policy Manager at the UK Department of Health. Louise covers climate change adaptation policy and extreme weather, to protect public health from the impacts of climate change and improve the resilience of the health and care system. Her work includes Secretariat for DH's Director-level Sustainable Development and Climate Change Steering Group; Chair for Living with Environmental Change (LWEC)'s Health and Wellbeing Task Force; representing DH on LWEC's Partner's Board. Internationally, she co-chairs the WHO (Europe)'s Health Impacts of Climate Change Working Group, and led the UK Delegation to the WHO's first global conference on Climate Change and Health. She studied microbial genetics for her doctorate with St Thomas' Hospital and the University of London, leading to collaborative work in Germany and Holland. She moved to London's Royal Free Hospital to continue microbiology/TB research in 1992 and set up a Clinical Microbiology Molecular Diagnostic Service from 1996 as the department's first clinical scientist. Joining the Department of Health in 1998, Louise has held a number of policy scientist posts in areas such as dangerous pathogens, antimicrobial resistance/hospital infections, NHS genetics and environmental hazards.