



UKIEG 2016 CONFERENCE

Health and wellbeing throughout the life course: the role of residential and learning environments

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A one-day meeting organised by the UK Indoor Environments Group
www.ukieg.org

Date: 16th June 2016

Venue: Coventry University's Low Impact Building Research Centre

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:

To register for the event please visit <https://www.eventsforce.net/cu/3210/register> this will register you for the event and allow payment. For any dietary requirements or disability needs please contact Faye Brown at ab6664@coventry.ac.uk to discuss further.

The role of residential and learning environments on occupant health and wellbeing throughout the life course is a key consideration, especially in the case of vulnerable populations such as children and older people. This conference brings together research and case studies to help shed light on this important topic.

Topics include:

- **Role of residential and educational environments on occupant health and wellbeing**
- **Thermal comfort and overheating**
- **Features of low impact buildings and post-occupancy reviews**
- **Impact of educational building design on occupant performance**
- **The role of technology**
- **Case studies**

The conference includes invited speakers, presentations and discussion, a poster session, networking opportunities and a **tour of Coventry University's innovative low impact building**. See attached programme

The UKIEG AGM will take place during the lunch break.

Venue Details: Engineering & Computing (EC) Building, Coventry University, Gulson Road, Coventry, CV1 2JH

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

Conference Registration and Venue Queries:

ab6664@coventry.ac.uk

UKIEG membership information:

Sani.Dimitroulopoulou@phe.gov.uk

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



UKIEG 2016 Scientific Conference

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Engineering & Computing (EC) Building, Coventry University
16th June 2016

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 'Homes Fit for Living and Ageing?'	Domini Gunn Chartered Institute of Housing
10:25	'Psychiatric care in the community and implications for domestic design'	Evangelia Chryssikou University College London
10:45	'Optimising the design of new housing in the UK'	Araz Agha Coventry University
11:05	'Building indoor exposure to air pollutants released from urban viaduct'	Zhiwen Luo University of Reading
11:25	Coffee	
11:40	'Reducing exposure to VOC's with sustainable building products'	Simon Corbey and Ceri Loxton Alliance for Sustainable Building Products and BioComposite Centre
12.00	Poster 'quick fire session' (2 min presentations)	Chair: Azadeh Montazami
12:20	<i>Lunch and Poster Viewing</i>	
13:15	<i>AGM & Workshop Discussion</i>	Chair: Marcella Ucci
	Afternoon Session	Chair: Sani Dimitroulopoulou
14:00	INVITED SPEAKER Design for indoor environmental quality in schools	Richard Daniels Department for Education
14:20	'Healthier schools design procedure'	Azadeh Montazami Coventry University and Architype
14:40	'Case study: King's Hawford Multi Comfort School'	Tom Cox Saint Gobain
15:00	'User satisfaction survey in low-energy refurbishment of higher education buildings: Lessons learnt'	Monica Mateo-Garcia Coventry University
15.20	Discussion session	Chair: Isabella Myers
15.45	Tour of Coventry University's Innovative Low Impact Building	
16.30	<i>Networking Drinks and Close of Meeting</i>	

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



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Poster Presentations

'Exploring potentials of sustainability in traditional courtyard house in hot-arid regions: A socio-spatial syntax method'

Amer Al-Jokhadar
Cardiff University

'Using air quality feedback to promote smoke-free homes'

Ruaraidh Dobson
University of Aberdeen

'Enhancing occupant productivity through improvement of indoor environmental conditions'

Prof Rajat Gupta, Tom Cudmore and Dr Adorkor Bruce-Konuah
Low Carbon Maintenance & Building and Oxford Brookes University

'Wearable health monitoring: an addition to building user surveys?'

Christopher Lunn
Coventry University

'The influence of street canyon design on pollutant ingress into residential homes'

Marco-Felipe King
University of Leeds

'Preliminary investigation of the effects of a passive ventilation with heat recovery on the indoor air quality of social housing'

Paraskevi Vivian Dorizas
University College London

'Allergens and their impact on Indoor Air Quality'

Leigh George
UK Allergy

'Why are people dying from unintentional carbon monoxide poisoning? An overview of coroners' findings'

Rebecca Close
Public Health England (PHE)

'Building materials, health and indoor air quality'

Tom Woolley
Rachel Bevan Architects and Consultants