

International Conference on Sustainability in Energy and Buildings

Invited Sessions

Title of Session:

Design and Assessment of the Built & Natural Environment for Societal Health & Well-being

Name of Chair:

Dr John Littlewood, Cardiff Metropolitan University, UK
Dr Boris Ceranic, University of Derby, UK
Professor George Karani, Cardiff Metropolitan University, UK

Description:

There are number of high priority health challenges facing existing urban conurbations or new cities and their inhabitants, namely the quality of its built environment, economical, socio-cultural, environmental, governance, technological or simply life style choices. This track focuses upon the following environments and infrastructure to support the future of those conurbations and cities: the micro and macro around buildings, within and through neighbourhoods, in and surrounding suburbia, at the city and regional scale, and indeed at the building scale. In each of these environments it seeks to investigate the sustainable planning and design decisions (or lack of) which maintain, enhance or damage Societal Health & Well-being. Some of the key factors include future cities planning and scenario based forecasting, design on all scales from masterplanning to a building, food production and organic food, sustaining food, food pollution; sustainable water production, water recycling and reuse; biodiversity as a cultural amenity, wildlife haven, stabilising factor for buildings, or air purifier; private and public gardens;

The track aims to raise awareness, philosophical and practising principles within the broader context of the 'whole human response' to the built environment. Changing needs and aspirations of people living in the cities, the changing nature of their interaction with the urban environment, its form and infrastructure and local governance, innovative networks and enterprises for social interaction, health and well-being. Fitness for purpose of legislative, regulatory and environmental assessment standards in terms of health and well-being.

Submission of Papers for Review (complete papers, not abstracts): **7th May 2016**

Notification of Acceptance: **30 May 2016**

Upload of Final Camera-Ready Publication Files: **30 June 2016**

Website URL (if any):**Email & Contact Details:**

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