

## International Conference on Sustainability in Energy and Buildings

### Invited Sessions

**Title of Session:** Design, Adaptation, and Management of the Built & Natural Environment for Societal Quality of Life & Safety

**Name of Chair:**

Dr John Littlewood, Cardiff Metropolitan University, UK  
Professor George Karani, Cardiff Metropolitan University, UK  
Denis Jahic, Coventry University, UK

**Description:**

Since the emergence of Covid19 in 2020, there are evermore challenges for inhabitants living, working, and engaging in leisure activities in the existing, new, and planned built and natural environments - in both developed and developing countries. Covid19 adds to Climate Change, Economic and Environmental challenges, and risks in how the built and natural environment is designed, adapted, and managed to ensure quality of life and safety for its inhabitants and the environment.

In developed and/or developing countries, this track considers many different scales including building, or community, or neighbourhood, or district, or metropolitan area, or region, or principality, or country, or continent, or global.

In one or more of these scales, papers are invited that investigate case studies, or experiments, or ideas, or practical interventions and/or theories to maintain or improve inhabitant's quality of life in the built and natural environment - when faced with pandemics such as Covid19 and could also include one or more of current risks to inhabitants and the environment: Climate Change, or Economic or Environmental or other risks and challenges.

Papers are invited that explore how the existing, or new, and/or planned built and natural environment need to be designed, or adapted or managed differently to mitigate against pandemics such as Covid19 or one or more of the above risks - to ensure inhabitant's and also the environment's quality of life for current and future generations.

Authors could be researchers, research students or staff members from University's; or experts from research centres, or labs, or industrial organisations, or governmental institutions or other learned societies, or other positions and organisations.

**Website URL (if any):**

<https://www.cardiffmet.ac.uk/artanddesign/research-enterprise/Pages/default.aspx> and <https://surbe.org/dr-john-littlewood/>

<https://www.cardiffmet.ac.uk/health/research/Pages/default.aspx> and <https://www.cardiffmet.ac.uk/health/staff/Pages/Prof-George-Karani.aspx>

Denis please add

**Email & Contact Details:**

**Chair:**

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