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London, UK and Online
July 14 – 17, 2022

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Organised by IAFOR in partnership with the IAFOR Research Centre at the Osaka School of International Public Policy (OSIPP) at Osaka University, and in affiliation with Birkbeck, University of London, University College London, and our Global Partners

EGen

The 2nd European Conference on Aging & Gerontology

CONFERENCE GUIDE

ISSN: 2433-7544 (Online) ISSN: 2433-7587 (Print)

09:25-11:05 | G13

Saturday Onsite Presentation Session 1

Built Environment

Session Chair: Pak Lei Gladys Chong

63524 09:25-09:50

Residential and Environmental Influences on Subjective Well Being of Ageing Adults in Europe

Dhanalakshmi Tamatam, Technical University in Zvolen, Slovakia

Ibrahimu Mdala, University of Oslo, Norway

Magdalena Pichlerova, Technical University in Zvolen, Slovakia

Viliam Pichler, Technical University in Zvolen, Slovakia

64660 09:50-10:15

Improving Resilience and Productivity for Older People Working From Home – An Exploratory Study

Fabian Prideaux, Oxford Brookes University, United Kingdom

Sarah Davey, Coventry University, United Kingdom

Ben Spencer, Oxford Brookes University, United Kingdom

Youngha Cho, Oxford Brookes University, United Kingdom

61325 10:15-10:40

Accessibility of Houses in Trinidad: Implications for Older Persons With Disabilities

Bephyer Parey, The University of the West Indies, Trinidad and Tobago

Leeann Sinanan, Independent Researcher, Trinidad and Tobago

64676 10:40-11:05

Revitalising Urban Spaces for the Needs of Aging Population – Biophilic Healing Index supporting Active Ageing in Inclusive Cities

Eleni Tracada, University of Derby, United Kingdom

11:20-12:35 | G13

Saturday Onsite Presentation Session 2

Built Environment

Session Chair: Eleni Tracada

64799 11:20-11:45

Understanding the Role of Museums in the Promotion of Health and Wellbeing of Older People

Dinuo Liu, University of Sheffield, United Kingdom

Isaiah Durosaiye, University of Sheffield, United Kingdom

64891 11:45-12:10

On House and Home: The House as a Framework for Homing Practices

Jakob D'Herde, KU Leuven, Belgium

Hilde Heynen, KU Leuven, Belgium

64884 12:10-12:35

Environment Related Practices for Emergency Response to Infectious Disease Outbreak on Cruise Ships

Evangelia Chrysikou, University College London, United Kingdom

Eleftheria Savvopoulou, University College London, United Kingdom

Eva Hernandez Garcia, University College London, United Kingdom

**Saturday Onsite Presentation Session 1: 09:25-11:05
Room G13**

Session Topic: Built Environment

Session Chair: To be Announced in Final Schedule

63524 09:25-09:50

Residential and Environmental Influences on Subjective Well Being of Ageing Adults in Europe

Dhanalakshmi Tamatam, Technical University in Zvolen, Slovakia

A decline in physical activity during old age has been shown in various studies that older people spend more time in and around their homes in their later years. However, very few studies have focused on the relationship between housing tenure, housing quality, and subjective well-being (SWB) on mental health. Our study addresses the relationship between some of the main indicators of housing and well-being, and it is an extension of the previous research work by D.J Herbers and C.H Mulder. Data has been derived from Survey of Health, Ageing, and Retirement in Europe (SHARE) wave 7, which has information on health, socioeconomic status, social and family networks of adults aged 50 and over from 26 EU states (N= 77,216). We used the regression models for each country separately to estimate and compare the relationship between housing and SWB. While findings suggest that being a homeowner is positively related to better SWB. In the well-regulated rental market settings, the differences between being a homeowner and renters are not statistically significant. Some deviations were observed from a general pattern for each housing indicator used, which varied between countries. Our findings imply that the characteristics of the housing market are related to SWB. Hence, interventions at the level of organizations and housing markets will positively affect this relationship.

64660 09:50-10:15

Improving Resilience and Productivity for Older People Working From Home – An Exploratory Study

Fabian Prideaux, Oxford Brookes University, United Kingdom

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In the UK the number of people aged 50+ years old is growing. Working from home (WFH) appears to have benefits for older workers and their employers regarding decreased absenteeism, improvements in health and well-being and the attraction and retention of older workers. Consequently, many older workers are planning to continue to WFH after the COVID-19 pandemic. However, the impact on productivity of WFH is not clear. The Organisation for Economic Co-operation and Development argues that further gains in productivity can be achieved through a variety of approaches including improvements in the home working environment. However, there is limited evidence on how overall Indoor Environmental Quality (IEQ) can impact the productivity and work associated well-being of the older worker across the seasons.

This study sought to compare the experience of IEQ when WFH between younger (below 50 years) and older (50+ years) workers and how levels of satisfaction with IEQ, along with other applicable factors, impacts work productivity and work related well-being. Both objective (temperature and relative humidity) and subjective (environmental behaviour diary, noise, air quality, lighting, temperature sensation and thermal comfort) measures were used to capture participants' evaluations of the 'home office' physical environment during both summer and winter periods over a working week, along with measurements of productivity and work-related well-being. Individual case studies will be presented to illustrate the potential impact of WFH environments on productivity and work well-being of employees and a critique of the methods employed.

61325 10:15-10:40

Accessibility of Houses in Trinidad: Implications for Older Persons With Disabilities

Bephyer Parey, The University of the West Indies, Trinidad and Tobago

Leeann Sinanan, Independent Researcher, Trinidad and Tobago

To meet rising care demands among older persons including those with disabilities, aging in place and community care are encouraged. To support these, accessible housing is a prerequisite. This paper examines the accommodations for the inclusion of older persons with disabilities within houses in Trinidad using an exploratory sequential mixed methods research design. A list of accommodation items was