

Selected Papers from the “International Housing Congress in the Lusophone Space–5CIHEL2024”

Guest Editors:

Dr. Fernando F. S. Pinho

CERIS, FCT, Universidade Nova
de Lisboa, 130 1169-0 Lisbon,
Portugal

Dr. António Baptista Coelho

National Laboratory for Civil
Engineering, Lisbon, Portugal

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Message from the Guest Editors

In the previous four editions, it has always been argued that the quality and well-being of housing depend on quantitative and qualitative aspects applied to the domestic space, the neighborhood, public space, the city, and the territory in which it operates. This reflection is very important because housing and urban needs remain critical in the countries sharing the fifth most spoken language in the world. We will therefore take advantage of this important cultural base to disseminate, discuss, and exchange experiences and residential and urban reference cases, with an emphasis on the ever-important promotion of social housing.

It is also important to remember what we learned in the development of social housing over about a century of its promotion, through both good and bad examples, and, more recently, in Portugal, over around 30 years of municipal housing dynamics and cooperative and private. And, if we add to this the currently urgent issue of developing dynamic solutions for the promotion, design, and construction of high-quality housing with controlled budgets, then focus can be placed on theme of the new 5CIHEL2024: **“Making Housing”**.



Editor-in-Chief

Prof. Dr. David Arditi

Construction Engineering and
Management Program,
Department of Civil,
Architectural, and Environmental
Engineering, Illinois Institute of
Technology, 3201 South
Dearborn Street, Chicago, IL
60616, USA

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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Buildings Editorial Office
MDPI, St. Alban-Anlage 66
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