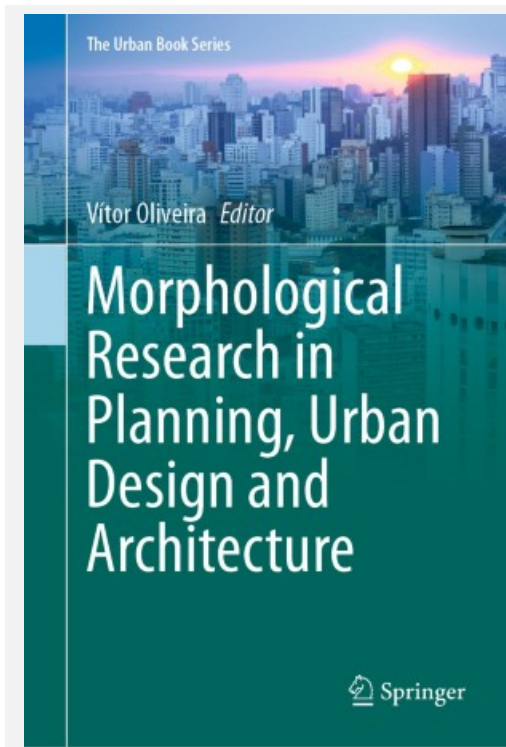


Book Reviews



Book Title: **Morphological Research in Planning, Urban Design and Architecture**

Author's (Editors) Name: **Vitor Oliveria**

Publisher's Name: **Springer Nature**

Reviewer's Name: **Nevtar Zafer Comert, Eastern Mediterranean University, Cyprus**

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The book is about the relationship between scientific research and professional practice in urban landscape. Generally, the book addresses the linkage between morphological research and practice in planning, urban design, and architecture. The physical form of cities is structured in many forms within the urban context, and these elements are combined into distinct patterns in different places of the city. These forms are continuously changing due to different agents and processes of change. Within this framework, the activities of urban design and architecture have a significant impact on these elements. It could be acceptable that this action on the physical form of cities could be linked to the knowledge, which is continuously being produced in universities, but actually, it is not. There are many reasons which can explain this gap. One of the reasons is the lack of significant examples of how these bridging issues have happened. That is precisely the issue addressed in this book. The book presents many cases developed in different geographical contexts that can exemplify how to move from scientific research to professional practices. The book includes different chapters written by different authors on the process of the city building. The first part of each chapter presents the authors' morphological view. The second part illustrates how these authors translate the morphological research into practice by focusing on the building or owner plan designed by the chapter

author. The last part covers the practices in architecture from different points of views.

Also, this book tries to understand in different fields of knowledge, from architecture to urban morphology, how this gap was common for the other fields of knowledge such as health education, law, and economics. The gap between sciences and practices is neither new nor exclusive to the urban landscape fields. The other focus of this book is to understand the wide gap between research and practice. Even the practices are not a "whole" thing; there are incredible differences between architects, urban designers, and planners. While researcher and practitioner are principals of this book, on the one hand, this book brings several policies, plans, and buildings developed in recent years in different geographical contexts designed by academics who undertake research and practice on the urban landscape. On the other hand, it aims to make explicit how a morphological view can lead to the design of policies, plans, and projects and consider how they can be better situated to the urban landscapes to which they relate and to the needs of citizens.

Accordingly, part one of the book starts with Jeremy Whitehand, who explores the applicability of the historico-geographical approach into planning practice. It then continues by Peter Larkham and Nick Morton by exploring the urban morphology practices in conservation plans at planning level. Part two covers two plans of urban design by Ivor Samuels and

Karl Kropf. The third part of the book explores urban morphology and architecture, starting with Wowo Ding, who practices rehabilitating the small village in China. Then it continues with Giuseppe Strapp, Matteo Ieva, and Gianpiero Moretti by using typomorphological approaches in practices at the architectural level. The last two chapters by Portuguese-speaking authors - Vitor Oliveira and Ana Claudia Monteiro – are about the renewal of their houses by using morphological theory into practice. Finally, the book ends with Frederico Holanda exploring his houses in Brazil.