

Re-Coding Homes Through Flexible Interiors: Emerging Research and Opportunities

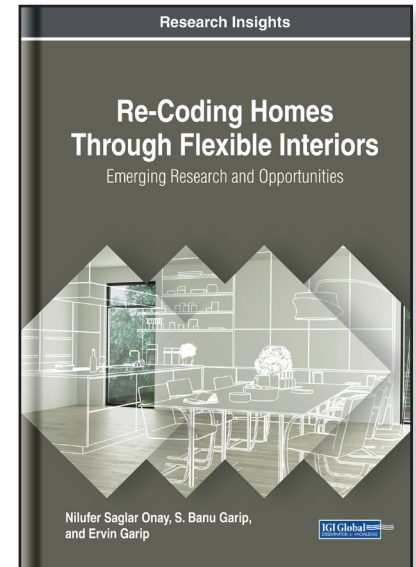
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Description:

Cities are not only places that house buildings; they are also spaces where cultural and social relations are built and developed. These properties must be taken into consideration when constructing and renovating new housing. Different methodologies can be used in order to create new flexible solutions for mass housing units' interior spaces with the aim of improving their adaptability by using a user-centered approach.

Re-Coding Homes Through Flexible Interiors: Emerging Research and Opportunities is an optimal resource that investigates how interior design models can transform existing spaces into more flexible and functional housing units while also increasing the functional value and spatial quality of living spaces in social housing. The book specifically discusses how genetic algorithms, a generative design approach, are used to solve nonlinear design problems. It also provides results that can be referenced based on actual domain data, which can be used as references to other architectural and interior design approaches. Featuring research on topics such as housing design and mass housing, this book is ideally designed for architects, engineers, interior designers, furniture designers, construction companies, architecture firms, practitioners, academicians, students, and researchers.



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Topics Covered:

- Architecture
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- Urban Density

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