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Titolo	COVID-19 (Forced) Innovations : Pandemic Impacts on Architecture and Urbanism // edited by Edmond Manahasa, Fabio Naselli, Anna Yunitsyna
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Descrizione fisica	1 online resource (255 pages)
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Soggetti	Environmental geography Architecture Landscape architecture Technological innovations Integrated Geography Cities, Countries, Regions Landscape Architecture Economics of Innovation
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introducing the implications of the COVID-19 pandemic on urban design, architecture, and dwellings behavior -- Part 1: Covid-19 challenges and post-pandemic reflections on urban design -- Density, regeneration, and the need for new spaces -- The concept of proximity in post-pandemic architectural thinking: 15-minute city and superblocks -- Re-thinking urban open space as a tool for "Normality" -- The contemporary coast as an urban amphibious: The complex relationship between the city-sea interface and urban coastal society after the COVID-19 crisis -- European coastal areas and opportunities for sustainable transformations in post-Covid society -- Ecosystem services and green communities: Local answers for the revitalization of inland areas in the post-Covid era -- Part 2: COVID induced changes in design strategies and building typologies -- Design strategies for rethinking school environments post-Covid -- An inclusive response to COVID-19: Transforming learning environments -- Study of a mobile

medical testing unit in the Context of a historic urban area -- Building post-Covid zero net energy shelters with shipping containers -- Prototyping a peripheral coworking space in the post-Covid era: Proposal for an architectural competition -- Civilization resilience: Luxor heritage then and now. Effect of Covid-19 on heritage and touristic sites between Egypt and Las Vegas -- Part 3: Post-COVID influence on cultural, educational, social aspects and citizens' behavior -- A holistic approach to Well-being through the life course: Topics for learning by the pandemic context post-2020 -- Architectural research methods to investigate older people's social isolation -- The new-normal education model in architecture: Digital deconstruction -- 20/21 -- Changes in the practical teaching of graphic design -- Regenerating relationship spaces of the post-Covid city -- Discovering post-Covid social indicators for Bibliotheca Alexandrina, Alexandria-Egypt -- Cities and COVID-19: Tracing COVID footprints in Greek cities -- Afterword -- Learning from the post-Covid-19 Pandemic experiences.

Sommario/riassunto

This book gives an overview of the shifting paradigm from traditional design techniques and standards to new values and methods that occurred in response to confronting the COVID-19 pandemic. The theoretical studies of the phenomenon of "new normality" in architecture, urbanism and social sciences are a source of knowledge for researchers, professors and students in the fields of architecture, urbanism and interior design. On-site applications of post-COVID-19 structures will be interesting for students, practitioners, developers and city managers. The issue of online design teaching and learning provides a set of practices that can be applied by both educators and trainees. The book also is useful for readers who are interested in recent trends in architecture and interior design: it provides a deep analysis of recent changes in architecture, which aim to make the environment disease-free and the space habitable during the long periods of lockdown.
