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Nota di contenuto	Introduction to the Book -- Climate Change and Cities -- Concepts, Theories, and Trends -- Urban Heat Mitigation Strategies -- Biophilic Design -- Warming Cities in Pakistan -- Rethinking Urban Heat Island -- Mitigation and Adaptation Strategies -- Contribution of Water Bodies to the Mitigation of UHI Effect in Urban Canyon -- The Challenges of Cooling Rapidly Growing Cities -- Traditional Dwellings in Four Middle Eastern Cities: Adaptation Strategies to Harsh Climate -- Urban Thermal Environment Under Urban Expansion -- Climate-responsive Design -- Dynamic Annual Solstice Patterns and Static Urban Morphology -- SkyHelios and RayMan Model -- Policies -- Urbanisation and Urban Heat Islands in Mekong Delta City -- Thermal Comfort Assessment Frameworks -- Climate Justice in Vulnerable Groups -- Perspective of Biometeorology of Tropical Climate -- Conclusions and Future Directions.
Sommario/riassunto	This edited book provides a solid foundation for future research on cooling cities, climate change impacts on cities and urban

environments, and innovative mitigation and adaptation strategies. With ever-increasing climate change impacts on our living environments and continuous calamities and natural disasters around the world, we urge for new approaches, apt action, and adequate support to boost cooling strategies for the built environments. To achieve this goal, research, practice, and policy could do much more to provide us with new pathways to achieve sustainable development. This book is a comprehensive collection of theoretical perspectives and global case study examples focused on three core areas of (1) concepts, theories, and trends, (2) mitigation and adaptation strategies, and (3) policies. The book is of use to various stakeholders and more importantly to urban specialists, planners and designers, policymakers, academics, practitioners, and developers. We urge them to mitigate climate change before it gets too late. We are confident the book could provide readers with new ideas, strategies, and directions that could lighten up the path toward new actions, policies, and innovation.
