land

Special Issue Reprint

Landscape Design, Evaluation and Management Created by Novel Technologies

www.mdpi.com/books/reprint/10114

Edited by
Xiwei Shen
Mary Padua
Bo Zhang
Niall Kirkwood
Yang Song
Rosalea Monacella

Landscape architecture, traditionally seen as a blend of art and science, is evolving rapidly due to data and technological advancements. This Special Issue reprints 10 groundbreaking articles from *Land*, underscoring how new technologies transform landscape design, evaluation, and management.The articles explore the following: 1. Expand Landscape Architecture: Advanced tools enable landscape architects to address a broader range of environmental and social issues, fostering sustainability and inclusivity; 2. Innovate Design Practices: Technological breakthroughs enhance creative expression and functionality, leading to more dynamic and user-focused landscapes. 3. Revolutionize Evaluation and Management: Data-driven methods are reshaping project assessment and management, offering deeper insights into user behavior and environmental impacts. These articles represent innovative research in landscape architecture, covering the following: 1. Big data analytics for evaluating public spaces;Generative adversarial networks (GANs) for color rendering in park designs; 2. GIS and machine learning for wildlife habitat analysis; 3. Spatial analysis for assessing urban green space access inequalities; 4. Content mining for insights into tourist perceptions. This Special Issue is significant for landscape architects, urban _____ ironmental scientists, and others invested in the future of our built _____ highlighting how embracing innovation helps redefine landscape architecture ___ s to a more sustainable, livable world for future generations.

MDPI\Books
Publishing Open Access Books & Series

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.

Open Access
Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.

Author Focus
Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.

High Quality & Rapid Publication
MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.

High Visibility
Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).

Print on Demand and Multiple Formats
MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

Learn more ▶ mdpi.com/books