# Contemporary Manifests on Design Thinking and Practice

Part of the Advances in Media, Entertainment, and the Arts Book Series

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Description:

A smart city utilizes ICT technologies to improve the working effectiveness, share various data with the citizens, and enhance political assistance and societal wellbeing. The fundamental needs of a smart and sustainable city are utilizing smart technology for enhancing municipal activities, expanding monetary development, and improving citizens'€™ standards of living.

Contemporary Manifests on Design Thinking and Practice discusses new mathematical models in smart and sustainable cities using big data, visualization tools in mathematical modeling, machine learning-based mathematical modeling, and more. It further delves into privacy and ethics in data analysis. Covering topics such as deep learning, optimization-based data science, and smart city automation, this premier reference source is an excellent resource for mathematicians, statisticians, computer scientists, civil engineers, government officials, students and educators of higher education, librarians, researchers, and academicians.
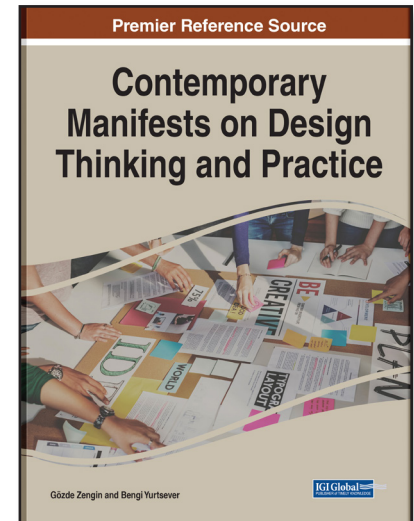
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Hardcover: **$215.00**   **E-Book:** **$215.00**   **Hardcover + E-Book:** **$260.00**

Topics Covered:

- 3D Design
- Deep Learning
- Flying Ad-hoc Networks
- Industrial Internet of Things
- IoT Models
- Multi-Agent Systems Spatiotemporal Modeling
- Multiscale Modeling
- Optimization-Based Data Science
- Smart Applications
- Smart City Automation
- Smart Traffic Systems

Subject: Computer Science and Information Technology

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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