

# Sensor Network Methodologies for Smart Applications

Part of the Advances in Information Security, Privacy, and Ethics Book Series

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## Description:

Technologies in today's society are rapidly developing at a pace that is challenging to stay up to date with. As an increasing number of global regions are implementing smart methods and strategies for sustainable development, they are continually searching for modern advancements within computer science, sensor networks, software engineering, and smart technologies. A compilation of research is needed that displays current applications of computing methodologies in the progression of global cities and how smart technologies are being utilized.

**Sensor Network Methodologies for Smart Applications** is a collection of innovative research on the methods of intelligent systems and technologies and their various applications within sustainable development practices. While highlighting topics including machine learning, network security, and optimization algorithms, this book is ideally designed for researchers, scientists, developers, programmers, engineers, educators, policymakers, geographers, planners, and students seeking current research on smart technologies and sensor networks.



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## Topics Covered:

Ad-hoc Networks  
Artificial Intelligence  
Cloud Computing  
Internet of Things  
Machine Learning

Network Security  
Optimization Algorithms  
Smart Cities  
Smart Technologies  
Wireless Sensor Networks

**Subject:** Media and Communications

**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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