

*Special Issue Reprint*

## **Towards Smart Tech 4.0 in the Built Environment: Applications of Disruptive Digital Technologies in Smart Cities, Construction, and Real Estate**

[www.mdpi.com/books/reprint/7299](http://www.mdpi.com/books/reprint/7299)

Edited by  
Fahim Ullah

ISBN 978-3-0365-7354-0 (Hardback)

ISBN 978-3-0365-7355-7 (PDF)



This reprint captures recent advancements in the introduction, usage, and adoption of smart and digital disruptive technologies in the built environment. It consists of 17 chapters covering a range of topics and article types. The key topics include the adoption of smart technologies, automation, and disruption in the built environment, such as wearable devices and augmented reality in construction safety, electronic process monitoring for construction tasks, digital capture of buildings through point clouds, UAVs, and LIDAR, BIM for a learning environment, underground works and wood construction, collaborative information management technologies in construction, techniques for structural health monitoring and evaluation, construction risk management, inclusive walking communities, smart spin models for cities, landfill and waste management in cities, and circular economy in construction for sustainable development.

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.