

1. Record Nr.	UNINA9910853994203321
Titolo	Advancing Smart Cities : Sustainable Practices, Digital Transformation, and IoT Innovations // edited by Simon Elias Bibri, Anna Visvizi, Orlando Troisi
Pubbl/distr/stampa	Springer Nature Switzerland, 2024 Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-52303-2
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (XVI, 281 p. 231 illus., 207 illus. in color.)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Disciplina	910.021
Soggetti	Geography Geographic information systems Digital humanities Sociology, Urban Regional Geography Geographical Information System Digital Humanities Urban Sociology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1: Sustainable Smart Cities and Green Buildings -- Part 2: Digital Transformation and Interaction Strategies -- Part 3: Internet of Things, Big data Analysis & Cloud Computing -- Part 4: Smart living: Healthcare, Education, Transportation and Agriculture.
Sommario/riassunto	This book presents a comprehensive exploration of the transformative journey toward smart cities and the implementation of cutting-edge technologies in urban development. Divided into four distinct parts, it covers a broad range of topics that contribute to sustainable, efficient, and innovative urban living. Encompassing diverse research from IEREK's Future Smart Cities (FSC) conference, it focuses on smart city advancement through sustainable practices, digital transformation, and IoT integration. Covering topics such as smart buildings, urban planning during pandemics, and IoT applications in health care and

agriculture, this book shapes the future of urban living. It delves further into opportunities in city regeneration, human-centric smart design, IoT data effectiveness, and more. A valuable resource for academics, researchers, and policymakers, it offers insights into telecommunications, AI, smart manufacturing, and methodologies for urban ecosystem improvement.
