

1. Record Nr.	UNINA9910997191103321
Autore	WU Siegfried Zhiqiang
Titolo	The AI City // by Siegfried Zhiqiang WU
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9625-60-2
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XIX, 248 p. 164 illus., 154 illus. in color.)
Collana	The Urban Book Series, , 2365-7588
Disciplina	720
Soggetti	Architecture Artificial intelligence Urban economics Cities, Countries, Regions Artificial Intelligence Urban Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Development of Smart Cities -- Beyond Smart Cities: AI City Have Arrived -- The Prototype of AI City -- The Determinants of AI City -- The Main Goal of AI City Is The Needs of Urban People -- AI City Technologies -- The Domain of AI City Application -- Organization of AI City -- Global Practice of AI City -- Case: Qingdao Sino-German Eco Park -- Case: Maqiao, Shanghai -- Opportunities and Challenges of Building AI City -- Conclusion: The Emergence of Next Generation AI Technology.
Sommario/riassunto	This open access book presents the concept of AI Cites for the first time. It includes the theoretical basis, development frontier, and different application scenarios of artificial intelligence cities. The book is accompanied by rich practical cases to conduct in-depth and detailed discussions on the proposition of artificial intelligence cities. It fills the gap between artificial intelligence and urban planning. This book points out the urgent human needs in the city for AI scientists to considered in the next round of AI technology development. It also provides new ideas for urban planners and researchers to solve problems with new technologies. .

