1.	Record Nr.	UNINA9910725092903321
	Titolo	The Future of Metaverse in the Virtual Era and Physical World / / edited by Aboul Ella Hassanien, Ashraf Darwish, Mohamed Torky
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
	ISBN	9783031291326 9783031291319
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (265 pages)
	Collana	Studies in Big Data, , 2197-6511 ; ; 123
	Disciplina	306.4402854678 363.738746
	Soggetti	Engineering—Data processing Computational intelligence Big data Data Engineering Computational Intelligence Big Data
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Development of Cognitive Intelligent Mechanism for Sustainability of Bigdata: A Future Shape of Metaverse -- Towards 3D Virtual Dressing Room Based User-Friendly Metaverse Strategy -- Metaverse for Brain Computer Interface: Towards New and Improved Applications -- The Future of Metaverse in the Virtual Era and Physical World: Analysis and applications -- The Use of Metaverse in the Healthcare Sector: Analysis and Applications -- The ethics of the Metaverse and Digital Virtual Environments: the Metavethics.
	Sommario/riassunto	This book is divided into three parts. The first part discusses the Metaverse's basics, development, and optional applications such as 3D virtual dressing room-based user-friendly Metaverse, the use of Metaverse in the healthcare and environment sectors as well as the ethics of the Metaverse and digital virtual environments. Part two presents some chapters that discuss emerging technologies in the Metaverse world including IoT, digital twining, and artificial intelligence

and shows its impact on climate change. The third part contains chapters discussing cybersecurity in the Metaverse including blockchain technology opportunities and applications and the threat of the digital humanities in the Metaverse. The book is suitable for students and academics aiming to build up their background on the Future of the Metaverse in the Virtual Era and Physical World. .