Record Nr. UNINA9911018970803321 Autore Sharma Vandana Titolo Metaverse for Sustainable Development: Trends and Applications Pubbl/distr/stampa Newark:,: John Wiley & Sons, Incorporated,, 2026 ©2025 **ISBN** 1-394-27222-7 1-394-27221-9 Edizione [1st ed.] Descrizione fisica 1 online resource (413 pages) Altri autori (Persone) RajPethuru BalusamyBalamurugan DhanarajRajesh Kumar 006.8 Disciplina Soggetti Metaverse Sustainable development - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Sommario/riassunto Unlock the future of technology and sustainable development by purchasing Metaverse for Sustainable Development: Trends and Applications, a comprehensive guide that delves into immersive application building, groundbreaking innovations, and the transformative potential of the metaverse across various industries. Metaverse for Sustainable Development: Trends and Applications explains the fine details of metaverse application building, demonstrating how integrated platforms in association with a suite of tools come in handy for enabling application construction. The metaverse is the next big thing influenced by virtual and augmented reality paradigms. This user experience will be more immersive and mesmerizing, empowering innovative, disruptive, and transformative technologies to create a spectacular platform for visualizing and realizing business-critical and people-centric metaverse systems. This book explores various metaverse models for healthcare information systems, including the latest technologies, such as the Brain-Computer

Interface. Through real-world data and case studies, readers will gain a comprehensive understanding of the metaverse's potential for the

Internet of Things, blockchain, artificial intelligence, 5G, and 3D modelling for creating and sustaining immersive virtual worlds. Metaverse for Sustainable Development: Trends and Applications is a vital resource for understanding the end-to-end implementation of metaverse technologies.