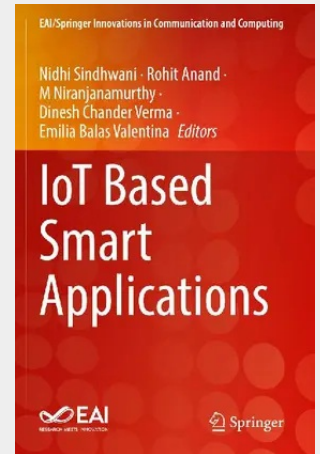


IoT Based Smart Applications

This book provides insights into IoT, its applications, and various implementation techniques. The authors first discuss the IoT design methodology to define the domain model. They then cover various connection methodologies used in IoT such as Ethernet, Wi-Fi, low powered wide area network (LPWAN), Bluetooth, RFID, cellular, and satellite, and more, along with their challenges. An example is made on the designing process using Arduino, which offers smart, connected, and secure elements; they also illustrate the integration of IoT with Blockchain, cloud, machine learning, big data, embedded software, sensors, etc. The book going on to cover the future of IoT in various sectors and how IoT will continue to be game-changing technology.

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171,19 €

159,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783031045264

Medium: Buch

ISBN: 978-3-031-04526-4

Verlag: Springer

Erscheinungstermin: 02.10.2023

Sprache(n): Englisch

Auflage: 1. Auflage 2023

Serie: EAI/Springer Innovations in Communication and Computing

Produktform: Kartoniert

Gewicht: 639 g

Seiten: 406

Format (B x H): 155 x 235 mm

