1. Record Nr. UNINA9910984580903321 Autore Sambhay Saurabh Titolo Empowering Solutions for Sustainable Future in Science and Technology // edited by Saurabh Sambhav, Deepak Kumar Singh, Ashok Kumar Pandey, Azman Ismail, Fatin Nur Zulkipli, Andreas Öchsner Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031778377 9783031778360 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (168 pages) Collana SpringerBriefs in Applied Sciences and Technology, , 2191-5318 Altri autori (Persone) SinghDeepak Kumar PandeyAshok Kumar IsmailAzman ZulkipliFatin Nur ÖchsnerAndreas Disciplina 621.3 Soggetti Electrical engineering **Physics** Biomedical engineering Internet of things **Electrical and Electronic Engineering** Applied and Technical Physics Biomedical Engineering and Bioengineering Internet of Things Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto A Novel Health Monitoring System Utilizing IoT and Machine Learning Techniques for Elderly Patient Care -- Edge-Enabled Cloud IoT System

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Sommario/riassunto

This book, embarks the reader on a journey into the forefront of innovation where science, engineering, and technology converge to address the pressing challenges of our time. Through a captivating exploration of cutting-edge research, real-world case studies, and visionary insights, this book illuminates the dynamic forces shaping our collective journey towards a more sustainable and prosperous future. The book also explores how breakthroughs in science, engineering, and technology are reshaping our world for the better. This book is beneficial for research scholar, undergraduate and postgraduate students, or industry staff. The book inspires and empowers readers to become catalysts for positive transformation in our communities and beyond.