Record Nr. UNINA9910484752003321 Emerging technologies for smart cities: select proceedings of EGTET **Titolo** 2020 / / Prabin K. Bora, Sukumar Nandi, Shakuntala Laskar, editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021] ©2021 **ISBN** 981-16-1550-0 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (X, 209 p. 94 illus., 77 illus. in color.) Collana Lecture Notes in Electrical Engineering, , 1876-1100; ; 765 Disciplina 624 Soggetti Smart cities Smart cities - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Integration of Internet of Things and Blockchain Technology for Smart Nota di contenuto Cities -- An IoT and Machine Learning Based Crop Prediction System for Precision Agriculture -- A Smart Feature Reduction Approach to Detect Botnet Attack in IoT -- An approach to handle Heterogeneous Healthcare IoT data using Deep Convolutional Neural Network --Designing of NimbleArm – A Low-Cost and Interactive Semi-Autonomous Robotic Arm -- Cascade-based Pedestrian Detector using Edge and Pattern features. Sommario/riassunto This book comprises the select proceedings of the International Conference on Emerging Global Trends in Engineering and Technology (EGTET 2020), held in Guwahati, India. The chapters in this book focus on the latest cleaner, greener, and efficient technologies being developed for the implementation of smart cities across the world. The broader topical sections include Smart Buildings, Infrastructures and Disaster Management; Smart Governance; Technologies for Smart Cities, and Wireless Connectivity for Smart Cities. This book will cater to students, researchers, industry professionals, and policy making bodies interested and involved in the planning and implementation of smart city projects.