Record Nr. UNINA9910483950303321 **Titolo** Emerging Technologies in Data Mining and Information Security: Proceedings of IEMIS 2020, Volume 2 / / edited by Aboul Ella Hassanien, Siddhartha Bhattacharyya, Satyajit Chakrabati, Abhishek Bhattacharya, Soumi Dutta Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2021 981-334-367-2 **ISBN** Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (888 pages) Collana Advances in Intelligent Systems and Computing, , 2194-5365; ; 1300 Disciplina 006.3 Soggetti Computational intelligence Data structures (Computer science) Information theory Artificial intelligence Computer networks - Security measures Image processing - Digital techniques Computer vision Information storage and retrieval systems Computational Intelligence Data Structures and Information Theory Artificial Intelligence Mobile and Network Security Computer Imaging, Vision, Pattern Recognition and Graphics Information Storage and Retrieval Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. GA Based Iterative Optimization System to Supervise Adaptive Nota di contenuto Workflows in Cloud Environment -- Implementation of a Reconfigurable Architecture to Compute Linear Transformations Used in Signal/Image Processing -- Redefining Home Automation through Voice Recognition System -- A Gamification Model For Online Learning Platform -- Indian Sign Language Recognition using Python.

Sommario/riassunto

This book features research papers presented at the International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2020) held at the University of Engineering & Management, Kolkata, India, during July 2020. The book is organized in three volumes and includes high-quality research work by academicians and industrial experts in the field of computing and communication, including full-length papers, research-in-progress papers and case studies related to all the areas of data mining, machine learning, Internet of things (IoT) and information security.