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Autore	Sharma Harish
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Face Recognition and Machine Learning -- Transfer Learning based End-to-End Indian-English Recognition System -- Impact of COVID-19 on the Sectors of the Indian Economy and the World -- Wind Farm Layout Optimization Problem using Teaching Learning Based Optimization Algorithm -- An Ensemble Multimodal Fusion using Naive Bayes Approach for Haptic Identification of Objects -- Chaotic Maps and DCT based Image Steganography-cum-Encryption Hybrid Approach -- An Empirical Analysis and Challenging Era of Blockchain in Green Society.

Sommario/riassunto	This book gathers selected research papers presented at the Fourth International Conference on Communication and Intelligent Systems (ICCIS 2022), organized by the National Institute of Technology, Delhi, India, during December 19–20, 2022. This book presents a collection of state-of-the-art research work involving cutting-edge technologies for communication and intelligent systems. Over the past few years, advances in artificial intelligence and machine learning have sparked new research efforts around the globe, which explore novel ways of developing intelligent systems and smart communication technologies. The book presents single- and multi-disciplinary research on these themes in order to make the latest results available in a single, readily accessible source. The work is presented in two volumes.