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Soggetti	Artificial intelligence Computers Computer organization Optical data processing Computer science—Mathematics Data protection Artificial Intelligence Information Systems and Communication Service Computer Systems Organization and Communication Networks Computer Imaging, Vision, Pattern Recognition and Graphics Mathematics of Computing Security
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Nota di contenuto	Natural Language Processing -- Robotics and Drones -- Knowledge Based Systems -- Innovative Applications of Intelligent Systems -- Industrial Applications -- Networking Applications -- Social Network Analysis -- Financial Applications and Blockchain -- Medical and Health-related Applications -- Anomaly Detection and Automated Diagnosis -- Decision-Support and Agent-Based Systems --

Multimedia Applications -- Machine Learning -- Data Management and Data Clustering -- Pattern Mining -- System Control, Classification, and Fault Diagnosis.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 33rd International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2020, held in Kitakyushu, Japan, in September 2020. The 62 full papers and 17 short papers presented were carefully reviewed and selected from 119 submissions. The IEA/AIE 2020 conference will continue the tradition of emphasizing on applications of applied intelligent systems to solve real-life problems in all areas. These areas include are language processing; robotics and drones; knowledge based systems; innovative applications of intelligent systems; industrial applications; networking applications; social network analysis; financial applications and blockchain; medical and health-related applications; anomaly detection and automated diagnosis; decision-support and agent-based systems; multimedia applications; machine learning; data management and data clustering; pattern mining; system control, classification, and fault diagnosis.
