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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Crowd Counting using Wireless Infrared Distance Sensors for Indoor Environments -- Target Detection in Infrared Images using Block-based Approach -- Participatory and Collaborative Design in the Creation of Applications for Societal Development -- Cloud Service Brokers: Addressing the New Cloud Phenomenon -- Hybrid Intelligent System for Lung Cancer Type Identification -- Auditing Mechanism to Verify the Integrity of Remote Data in Cloud -- An Efficient and Secure Location Update Protocol using Fractal Based Public Keys in Mobile IP Networks -- A Novel Based Multi Agent Brokering Approach for Job Scheduling In Cloud Environment -- A Comprehensive Survey on Data Intensive Computing and Map Reduce Paradigm in Cloud Computing Environments -- Efficiently Scheduling Hadoop Cluster in Cloud Environment -- FTMXT: Fault Tolerant Immediate Mode Heuristics in Computational Grid -- Assurance System in Traditional Body Area

Network for Medical Diligence -- Ensemble Classifier for Concept Drift
Data Stream -- Automatic Adaptation of Frames using NSEW Affine
Translation -- Tracking of Unique Colored Objects: A Simple, Fast
Visual Object Detection and Tracking Technique -- Iteration Free
Fractal Image Compression using Pearson's Correlation Coefficient
Based Classification -- A Resilient Digital Watermarking Exploiting
Spatial and Frequency Domain against Image Hackers.

Sommario/riassunto

This volume comprises research papers presented at the International Conference on Informatics and Communication Technologies for Societal Development (ICICTS 2014) held at Karunya University, India. The content focuses on the recent advancements in image or signal processing, computer vision, communication technologies, soft computing, advanced computing, data mining, and knowledge discovery. The primary objective of this volume is to facilitate advancement and application of the knowledge and to promote ideas that solve problems faced by society through cutting-edge technologies. The chapters contain selected articles from academicians, researchers, and industry experts in the form of frameworks, models, and architectures. Practical approaches, observations, and results of research that promotes societal development are also incorporated. This volume will serve as a useful compendium for interested readers and researchers working towards societal development from the technological perspective.
