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Nota di contenuto	Intro -- International Program Committee -- Preface -- Contents -- About the Editors -- 1 Computational Intelligence for Brain Tumors Detection -- 1.1 Introduction -- 1.2 Computational Intelligence Paradigms -- 1.3 Computational Intelligence Applications in Intelligent Health Informatics -- 1.4 Deep Learning Paradigm in Health Informatics -- 1.5 Medical Imaging Techniques for Human Brain -- 1.5.1 Medical Aspects -- 1.5.2 Magnetic Resonance Imaging (MRI) -- 1.5.3 General Methodology of Brain Images Processing -- 1.5.4 CI Techniques for Segmentation and Classification Processes -- 1.6 Brain Tumor Diagnosis Using CI Techniques -- 1.6.1 1st Application: Developing CAD Systems for Brain Tumor Diagnosis -- 1.6.2 2nd Application: Classification Using Deep Learning for Brain Tumors -- 1.7 Recommendations and Conclusions -- 1.7.1 Recommendation -- 1.8 Conclusions -- References -- 2 Video-Based Monitoring and Analytics of Human Gait for Companion Robot -- 2.1 Introduction -- 2.2 Related Work -- 2.3 Methodology -- 2.3.1 Pipeline Overview -- 2.3.2 Pose Estimation and Skeleton Extraction -- 2.3.3 Gait and Postural Feature Extraction -- 2.3.4 Time Series Analysis -- 2.4 Experiments and Results -- 2.4.1 Data Collection -- 2.4.2 Experiment Setting -- 2.4.3 Results for Gait Classification -- 2.4.4 Discussion -- 2.4.5 Graphical User Interface and Companion Robot -- 2.5 Conclusions and Future Work -- References -- 3 Comparative Analysis

of the Hierarchical 3D-SVD and Reduced Inverse Tensor Pyramid in Regard to Famous 3D Orthogonal Transforms -- 3.1 Introduction -- 3.2 Tensor Decomposition Through 3D Truncated Hierarchical SVD -- 3.2.1 Decomposition of Elementary Tensor of Size $2 \times 2 \times 2$ Through 3D Truncated Hierarchical SVD -- 3.2.2 Decomposition of a Tensor of Size $N \times N \times N$ Through 3D Truncated Hierarchical SVD. 3.2.3 Calculation of 3D-THSVD for Third-Order Tensor of Size $N \times N \times N$ -- 3.3 Tensor Decomposition Based on the 3D Reduced Inverse Spectrum Pyramid -- 3.4 Comparison of the CC of the Famous Deterministic and Statistical Hierarchical 3D Decompositions -- 3.4.1 CC of the Deterministic Hierarchical 3D Decompositions: RISP, SDT, FFT and DWT -- 3.4.2 CC of the Statistical Hierarchical 3D Decompositions HSVD, THSVD, and H-Tucker -- 3.4.3 Comparison Evaluation of the CC for the Analyzed 3D Decompositions -- 3.5 Conclusions -- References -- 4 Tracking of Domestic Animals in Thermal Videos by Tensor Decompositions -- 4.1 Introduction -- 4.2 Evaluated Algorithms -- 4.2.1 Tucker-ALS -- 4.2.2 Tucker-ADAL -- 4.2.3 CP-ALS -- 4.2.4 HoRPCA-S -- 4.2.5 Score Fusion -- 4.3 Experimental Results -- 4.4 Discussion -- 4.5 Conclusion -- References -- 5 Partial Contour Matching Based on Affine Curvature Scale Space Descriptors -- 5.1 Introduction -- 5.2 Affine Curvature Scale Space Curve Matching Algorithm -- 5.2.1 Affine Curvature Scale Space Descriptor (ACSS) -- 5.2.2 Affine Curve Matching (ACM) Algorithm -- 5.3 Experiments -- 5.3.1 Retrieval Accuracy -- 5.3.2 Shape Registration -- 5.3.3 Algorithm Complexity -- 5.4 Conclusion -- References -- 6 Vision-Based Line Tracking Control and Stability Analysis of Unicycle Mobile Robots -- 6.1 Introduction -- 6.2 Model Development -- 6.2.1 Robot Kinematic Model -- 6.2.2 Robot-Camera Model -- 6.3 Feedback Control Design and Stability Analysis -- 6.3.1 Circular Line Tracking -- 6.3.2 Straight-Line Tracking -- 6.4 Simulation and Experimental Results -- 6.5 Conclusion -- References -- 7 Markerless 3D Virtual Glasses Try-On System -- 7.1 Introduction -- 7.1.1 Motivation -- 7.1.2 Related Work -- 7.2 Proposed System -- 7.3 Face Detection -- 7.3.1 Detecting user's Face and Eyes with Viola-Jones Method -- 7.4 Pose Estimation for AR Tracking. 7.5 Experimental Results -- 7.5.1 Dataset Collection -- 7.5.2 Experimental Setup -- 7.5.3 Conclusion -- 7.6 Conclusions -- References -- 8 Copy-Move Forgery Detection by Using Key-Point-Based Harris Features and CLA Clustering -- 8.1 Introduction -- 8.2 Related Works -- 8.3 SIFT K-Means Algorithm -- 8.4 Proposed Key-Point-Based Harris CLA Clustering Scheme -- 8.5 Experimental Analysis -- 8.6 Conclusion and Future Scope -- References -- 9 Web-Based Virtual Reality for Planning and Simulation of Lifting Operations Performed by a Hydraulic Excavator -- 9.1 Introduction -- 9.2 Mathematical Model of a Hydraulic Excavator Performing Lifting Operations -- 9.2.1 Kinematical Analysis -- 9.2.2 Workspace Characteristics of the Digging Manipulator -- 9.2.3 Dynamic Model -- 9.3 Development and Testing of a Web-Based VR for Planning, Simulation, and 3D Animation of Lifting Operations -- 9.3.1 Description of the Structure of the Developed Web-Based VR Environment -- 9.3.2 Correctness of the Mechanical Structure Movements in the VR Environment -- 9.3.3 Testing of the Developed Web-Based VR Environment -- 9.4 Conclusions -- References -- 10 On Metrics Used in Colonoscopy Image Processing for Detection of Colorectal Polyps -- 10.1 Introduction -- 10.2 Approaches for the Determination of the Polyp Content on Images -- 10.3 Measures for Success Rates -- 10.4 Using Outputs of the Different Approaches as an Input to an Active Contour Method -- 10.5

Conclusion -- References -- 11 MedSecureChain: Applying Blockchain for Delegated Access in Health Care -- 11.1 Introduction -- 11.1.1 Our Contribution -- 11.2 Preliminaries -- 11.2.1 Blockchains -- 11.2.2 Related Work Summary and Demand for New Type of Delegated Access Control -- 11.3 Proposed MedSecureChain in Health Care -- 11.3.1 Overview -- 11.3.2 Procedures -- 11.4 Implementation -- 11.5 Conclusion -- References.

12 Cosine and Soft Cosine Similarity-Based Anti-Phishing Model -- 12.1 Introduction -- 12.2 Literature Review -- 12.3 Proposed Methodology -- 12.3.1 Dataset -- 12.3.2 Similarity Layer (SL) -- 12.3.3 Validation Layer (VL) -- 12.4 Result and Discussions -- 12.5 Conclusion -- References -- 13 Enhanced Image Steganography Technique Using Cryptography for Data Hiding -- 13.1 Introduction -- 13.1.1 Steganography -- 13.1.2 Cryptography -- 13.2 Related Work -- 13.3 Proposed Methodology -- 13.3.1 AES Algorithm -- 13.3.2 Encryption Module -- 13.3.3 Extraction Module -- 13.4 Results and Discussion -- 13.4.1 PSNR -- 13.4.2 MSE -- 13.4.3 Embedding Capacity -- 13.5 Conclusion -- References -- 14 Comparative Analysis of Various Recommendation Systems -- 14.1 Introduction -- 14.2 Types of Recommendation Systems -- 14.2.1 Content-Based Recommendation Systems -- 14.2.2 Collaborative Filtering-Based Recommendation Systems -- 14.2.3 Hybrid Recommendation System -- 14.3 Comparative Analysis -- 14.4 Conclusion -- References -- 15 Finger Knuckle Print Feature Extraction Using Artificial Intelligence Algorithm -- 15.1 Introduction -- 15.2 Literature Review -- 15.3 Proposed Approach -- 15.3.1 Digital Preprocessing -- 15.3.2 Proposed Architecture -- 15.4 Experimental Results -- 15.5 Conclusions and Future Scope -- References -- 16 The Using of Deep Neural Networks and Acoustic Waves Modulated by Triangular Waveform for Extinguishing Fires -- 16.1 Introduction -- 16.2 Structure of the Acoustic Fire Extinguisher -- 16.3 Using Deep Neural Networks for Fire Detection -- 16.3.1 Hardware System for Fire Detection and Control of Fire Extinguisher -- 16.3.2 Training of the DNN -- 16.4 Experimental Results -- 16.5 Summary -- References -- 17 Electronic Information Image Processing Technology Based on Convolutional Neural Network -- 17.1 Research Status. 17.2 The Principle of Convolutional Neural Network -- 17.2.1 Local Receptive Field -- 17.2.2 Weight Sharing -- 17.2.3 Pooling -- 17.3 Application of Convolutional Neural Network in Image Processing -- 17.3.1 Image Identification -- 17.3.2 Image Semantic Segmentation -- 17.3.3 Object Detection -- 17.4 The Conclusion -- References -- 18 Research on Related Problems of Intelligent Medical Logistics Distribution Based on Particle Swarm Optimization -- 18.1 Introduction -- 18.2 Problems in My Country's Medical Logistics Distribution -- 18.3 Introduction and Advantages of Particle Swarm Optimization Algorithm -- 18.3.1 Introduction to Particle Swarm Optimization -- 18.3.2 Application Advantages of Particle Swarm Optimization -- 18.4 Application of Particle Swarm Optimization in Logistics Route Optimization -- 18.4.1 Mathematical Model of Distribution Vehicle Routing Problem -- 18.4.2 Components of Mathematical Model of Distribution Route -- 18.5 The Conclusion -- References -- 19 Study of Wool Image Recognition Based on Texture Features -- 19.1 Gray-Level Co-occurrence Matrix -- 19.2 Image Preprocessing -- 19.3 Texture Features and Parameter Extraction of Wool Image Texture Features -- 19.3.1 Texture Features -- 19.3.2 Parameter Extraction of Wool Image Texture Features -- 19.4 Wool Image Judgment and Recognition -- 19.4.1 Ridge Regression Method -- 19.4.2 KNN Algorithm -- 19.4.3 SVM Method -- 19.5 Result Analysis -- 19.5.1

Analysis of Error Rate -- 19.5.2 Analysis of Operation Time -- 19.6
Conclusion -- References -- 20 The Observation and Simulation
of Dynamic Diffraction Patterns Caused by a Cylindrical Liquid Diffusion
Pool for Diffusivity Measurement -- 20.1 Introduction -- 20.2 Principle
-- 20.2.1 The Experimental Setup and Imaging Principle -- 20.2.2 The
Calculations Theory for Diffusion Coefficient -- 20.2.3 The Simulation
Principle.
20.3 Observation and Simulation Results.

Sommario/riassunto

This book is a collection of papers presented at the International Workshop on New Approaches for Multidimensional Signal Processing (NAMSP 2020), held at Technical University of Sofia, Sofia, Bulgaria, during 0911 July 2020. The book covers research papers in the field of N-dimensional multicomponent image processing, multidimensional image representation and super-resolution, 3D image processing and reconstruction, MD computer vision systems, multidimensional multimedia systems, neural networks for MD image processing, data-based MD image retrieval and knowledge data mining, watermarking, hiding and encryption of MD images, MD image processing in robot systems, tensor-based data processing, 3D and multi-view visualization, forensic analysis systems for MD images and many more.
