

1. Record Nr.	UNISALENTO991000823949707536
Autore	Mazur, Barry
Titolo	Differential topology from the point of view of simple homotopy theory / by Barry Mazur
Pubbl/distr/stampa	[Paris] : Inst. Hautes Etudes Scientifiques, 1963
Descrizione fisica	93 p. ; 27 cm.
Collana	Publications mathématiques ; 15
Classificazione	AMS 57R19
Soggetti	Algebraic topology Manifolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Pubbl. come vol. 15 (1963) della rivista "Publications Mathematiques"

2. Record Nr.	UNINA9910746299903321
Autore	Christensen H. I (Henrik I.), <1962->
Titolo	Computer Vision Systems : 14th International Conference, ICVS 2023, Vienna, Austria, September 27–29, 2023, Proceedings // edited by Henrik I. Christensen, Peter Corke, Renaud Detry, Jean-Baptiste Weibel, Markus Vincze
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
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Descrizione fisica	1 online resource (466 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14253
Altri autori (Persone)	CorkePeter I. <1959-> DetryRenaud WeibelJean-Baptiste VinczeMarkus <1965->
Disciplina	006.37
Soggetti	Computer vision Artificial intelligence Computer engineering Computer networks Pattern recognition systems Computer Vision Artificial Intelligence Computer Engineering and Networks Automated Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Humans and Hands -- Tracking and Identification of Ice Hockey Players -- Dedicated Encoding-streams based Spatio-Temporal framework for dynamic person-independent facial expression recognition -- Hands, Objects, Action! Egocentric 2D Hand-based Action Recognition -- WiFi CSI-Based Long-Range Through-Wall Human Activity Recognition with the ESP32 -- PseudoDepth-SLR: Generating Depth Data for Sign Language Recognition -- Slovo: Russian Sign Language Dataset -- Non-contact Heart Rate Monitoring: A Comparative Study of Computer

Vision and Radar Approaches -- Medical and Health Care -- CFAB: An Online Data Augmentation to Alleviate the Spuriousness of Classification on Medical Ultrasound Images -- Towards an Unsupervised GrowCut Algorithm for Mammography Segmentation -- DeepLabV3+ Ensemble for Diagnosis of Cardiac Transplant Rejection -- Farming and Forestry -- Of Mice and Pose: 2D Mouse Pose Estimation from Unlabelled Data and Synthetic Prior -- SIFT-guided Saliency-based Augmentation for Weed Detection in Grassland Images: Fusing Classic Computer Vision with Deep Learning -- Key Point-based Orientation Estimation of Strawberries for Robotic Fruit Picking -- Residual Cascade CNN for Detection of Spatially Relevant Objects in Agriculture: The Grape-Stem Paradigm -- Improving Knot Prediction in Wood Logs with Longitudinal Feature Propagation -- Automation and Manufacturing -- Semi-Siamese Network for Robust Change Detection Across Different Domains with Applications to 3D Printing -- Spatial resolution metric for optimal viewpoints generation in visual inspection planning -- A deep learning-based object detection framework for automatic asphalt pavement patch detection using laser profiling images -- A Flexible Approach to PCB Characterization for Recycling -- SynthRetailProduct3D (SyRePro3D): A Pipeline for Synthesis of 3D Retail Product Models with Domain Specific Details based on Package Class Templates -- Small, but important: Traffic light proposals for detecting small traffic lights and beyond -- MATWI: a Multimodal Automatic Tool Wear Inspection dataset and baseline algorithms -- Mixing Domains for Smartly Picking and Using Limited Datasets in Industrial Object Detection -- Mobile Robotics and Autonomous Systems -- Dynamic Vision-based Satellite Detection: A Time-based Encoding Approach with Spiking Neural Networks -- A Hardware-aware Sampling Parameter Search for Efficient Probabilistic Object Detection -- Towards Food Handling Robots for Automated Meal Preparation in Healthcare Facilities -- TrackAgent: 6D Object Tracking via Reinforcement Learning -- Improving Generalization of Synthetically Trained Sonar Image Descriptors for Underwater Place Recognition -- A uniform distribution of landmarks for efficient map compression -- A Novel Approach: Fourier Series Parameterization and Support Vector Machine Regression for 2D Laser SLAM with Closed Shape Features -- Performance and Robustness -- Performance and Failure Cause Estimation for Machine Learning Systems in the Wild -- Data-Free Model Extraction Attacks in the Context of Object Detection -- xAI-CycleGAN, a Cycle-Consistent Generative Assistive Network -- Improving 3D Inline Computational Imaging of Textureless Objects using Pattern Illumination -- Integrating Visual and Semantic Similarity Using Hierarchies for Image Retrieval -- BEVSeg: Geometry and Data-Driven based Multi-View Segmentation in Bird's-Eye-View -- Descriptive Attributes for Language-based Object Keypoint Detection.

Sommario/riassunto

This volume LNCS 14253 constitutes the refereed proceedings of the 14th International Conference, ICVS 2023, in Vienna, Austria, in September 2023.. The 37 full papers presented were carefully reviewed and selected from 74 submissions. The conference focuses on Humans and Hands; Medical and Health Care; Farming and Forestry; Automation and Manufacturing; Mobile Robotics and Autonomous Systems; and Performance and Robustness.
