

1. Record Nr.	UNINA9910882886503321
Autore	Sousa A. Augusto de
Titolo	Computer Vision, Imaging and Computer Graphics Theory and Applications : 18th International Joint Conference on Computer Vision, Imaging and Computer Graphics, VISIGRAPP 2023, Lisbon, Portugal, February 19–21, 2023, Revised Selected Papers // edited by A. Augusto de Sousa, Thomas Bashford-Rogers, Alexis Paljic, Mounia Ziat, Christophe Hurter, Helen Purchase, Petia Radeva, Giovanni Maria Farinella, Kadi Bouatouch
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-66743-3
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (419 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2103
Altri autori (Persone)	Bashford-RogersThomas PaljicAlexis ZiatMounia HurterChristophe PurchaseHelen RadevaPetia FarinellaGiovanni Maria BouatouchKadi
Disciplina	006
Soggetti	Image processing - Digital techniques Computer vision Computer engineering Computer networks Artificial intelligence Application software User interfaces (Computer systems) Human-computer interaction Computer Imaging, Vision, Pattern Recognition and Graphics Computer Engineering and Networks Artificial Intelligence Computer and Information Systems Applications User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Nota di contenuto

Analysis of Solar Radiation on Facades Using Mobile Augmented Reality -- Unified Shape Analysis and Synthesis via Deformable Voxel Grids -- Epipolar Equation Weighting for Accurate Camera Motion from Two Consecutive Frames -- Absolute ROMP Recovering Multi Person 3D Poses and Shapes with Absolute Scales from a Single RGB Image -- Semi Supervised Task Aware Image to Image Translation -- Deep Detection Dreams Enhancing Visualization Tools for Single Stage Object Detectors -- Approaches to Face Verification Through Attribute Based Attention -- Towards Fast Detection and Classification of Moving Objects -- ST SACLIF Style Transfer Informed Self Attention Classifier for Bias Aware Painting Classification -- Attention to Emotions Body Emotion Recognition In The Wild Using Self Attention Transformer Network -- Linking Data Separation, Visual Separation, and Classifier Performance Using Multidimensional Projections -- Using Cockpit Interactions for Implicit Eye Tracking Calibration in a Flight Simulator -- Evaluation of Flexible Structured Light Calibration Using Circles -- GPS Enhanced RGB D IMU Calibration for Accurate Pose Estimation -- Application of Contrast Driven Color Class Assignment to Four Categorical Data Visualization Diagrams -- Measuring And Interpreting the Quality of 3D Projections of High Dimensional Data -- Visualizing Military Operations Extended Geospatial Temporal Survey.

Sommaio/riassunto

This book constitutes the refereed post-conference proceedings of the 19th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications, VISIGRAPP 2023, held in Lisbon, Portugal, during February 19–21, 2023. The 17 revised full papers presented were carefully selected from 395 submissions. VISIGRAPP aims to bring together researchers and practitioners interested in theoretical advances and applications of computer vision, information visualization, computer graphics and interaction.