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   Autore   de Sousa A. Augusto

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   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)
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                    Computer Imaging, Vision, Pattern Recognition and Graphics
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                    Computer and Information Systems Applications
                    User Interfaces and Human Computer Interaction

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Livello bibliografico	Monografia
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 SACLF 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.
Sommario/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.