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   Autore   Leonardis Ales

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   Altri autori (Persone) RicciElisa
                          RothStefan
                          RussakovskyOlga
                          SattlerTorsten
                          VarolGül

   Disciplina   006.37

   Soggetti   Image processing - Digital techniques
                          Computer vision
                          Image processing
                          Computer networks
                          Machine learning
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                          User interfaces (Computer systems)
                          Human-computer interaction
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                          Computer Communication Networks
                          Machine Learning
                          Special Purpose and Application-Based Systems
                          User Interfaces and Human Computer Interaction

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   Livello bibliografico Monografia

   Nota di contenuto   HowToCaption: Prompting LLMs to Transform Video Annotations at
                          Scale -- LabelDistill: Label-guided Cross-modal Knowledge Distillation

for Camera-based 3D Object Detection -- Beyond the Data Imbalance: Employing the Heterogeneous Datasets for Vehicle Maneuver Prediction -- On Pretraining Data Diversity for Self-Supervised Learning -- Look Around and Learn: Self-Training Object Detection by Exploration -- Bayesian Self-Training for Semi-Supervised 3D Segmentation -- Motion and Structure from Event-based Normal Flow -- ParCo: Part-Coordinating Text-to-Motion Synthesis -- Learning to Complement and to Defer to Multiple Users -- Tiny Models are the Computational Saver for Large Models -- DragVideo: Interactive Drag-style Video Editing -- Multi-Sentence Grounding for Long-term Instructional Video -- Do Generalised Classifiers really work on Human Drawn Sketches? -- KMTalk: Speech-Driven 3D Facial Animation with Key Motion Embedding -- Head360: Learning a Parametric 3D Full-Head for Free-View Synthesis in 360° -- MotionDirector: Motion Customization of Text-to-Video Diffusion Models -- Text2LiDAR: Text-guided LiDAR Point Clouds Generation via Equirectangular Transformer -- Enhanced Motion Forecasting with Visual Relation Reasoning -- Rate-Distortion-Cognition Controllable Versatile Neural Image Compression -- Temporal As a Plugin: Unsupervised Video Denoising with Pre-Trained Image Denoisers -- LiDAR-based All-weather 3D Object Detection via Prompting and Distilling 4D Radar -- MM-SafetyBench: A Benchmark for Safety Evaluation of Multimodal Large Language Models -- Post-training Quantization with Progressive Calibration and Activation Relaxing for Text-to-Image Diffusion Models -- Scene Coordinate Reconstruction: Posing of Image Collections via Incremental Learning of a Relocalizer -- Diffusion Models are Geometry Critics: Single Image 3D Editing Using Pre-Trained Diffusion Priors -- Weakly Supervised Co-training with Swapping Assignments for Semantic Segmentation -- StoryImager: A Unified and Efficient Framework for Coherent Story Visualization and Completion.

| Sommario/riassunto | The multi-volume set of LNCS books with volume numbers 15059 up to 15147 constitutes the refereed proceedings of the 18th European Conference on Computer Vision, ECCV 2024, held in Milan, Italy, during September 29–October 4, 2024. The 2387 papers presented in these proceedings were carefully reviewed and selected from a total of 8585 submissions. They deal with topics such as computer vision; machine learning; deep neural networks; reinforcement learning; object recognition; image classification; image processing; object detection; semantic segmentation; human pose estimation; 3d reconstruction; stereo vision; computational photography; neural networks; image coding; image reconstruction; motion estimation. |