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Altri autori (Persone)	RicciElisa RothStefan RussakovskyOlga SattlerTorsten VarolGül
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Soggetti	Image processing - Digital techniques Computer vision Image processing Computer networks User interfaces (Computer systems) Human-computer interaction Machine learning Computers, Special purpose Computer Imaging, Vision, Pattern Recognition and Graphics Image Processing Computer Communication Networks User Interfaces and Human Computer Interaction Machine Learning Special Purpose and Application-Based Systems
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Nota di contenuto	ProMerge: Prompt and Merge for Unsupervised Instance Segmentation

-- M2D2M: Multi-Motion Generation from Text with Discrete Diffusion Models -- The Hard Positive Truth about Vision-Language Compositionality -- GaussCtrl: Multi-View Consistent Text-Driven 3D Gaussian Splatting Editing -- Shapefusion: 3D localized human diffusion models -- Eta Inversion: Designing an Optimal Eta Function for Diffusion-based Real Image Editing -- Prompting Language-Informed Distribution for Compositional Zero-Shot Learning -- Wear-Any-Way: Manipulable Virtual Try-on via Sparse Correspondence Alignment -- 3iGS: Factorised Tensorial Illumination for 3D Gaussian Splatting -- Distribution-Aware Robust Learning from Long-Tailed Data with Noisy Labels -- Free-Viewpoint Video of Outdoor Sports Using a Drone -- Wavelength-Embedding-guided Filter-Array Transformer for Spectral Demosaicing -- ConGeo: Robust Cross-view Geo-localization across Ground View Variations -- Generalizable Facial Expression Recognition -- GAURA: Generalizable Approach for Unified Restoration and Rendering of Arbitrary Views -- Self-Supervised Any-Point Tracking by Contrastive Random Walks -- MixDQ: Memory-Efficient Few-Step Text-to-Image Diffusion Models with Metric-Decoupled Mixed Precision Quantization -- Siamese Vision Transformers are Scalable Audio-visual Learners -- LCM-Lookahead for Encoder-based Text-to-Image Personalization -- Towards Architecture-Agnostic Untrained Networks Priors for Image Reconstruction with Frequency Regularization -- Towards Open-Ended Visual Recognition with Large Language Models -- Ray-Distance Volume Rendering for Neural Scene Reconstruction -- ReNoise: Real Image Inversion Through Iterative Noising -- Attention Decomposition for Cross-Domain Semantic Segmentation -- Be Yourself: Bounded Attention for Multi-Subject Text-to-Image Generation -- Handling The Non-Smooth Challenge in Tensor SVD: A Multi-Objective Tensor Recovery Framework -- RodinHD: High-Fidelity 3D Avatar Generation with Diffusion Models.

## 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. The papers 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. .