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	Soggetti	Computer vision
		Image processing
		Pattern recognition systems
		Application software
		Information storage and retrieval systems
		Machine learning
		Computer Vision
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	Nota di contenuto	FMM: Special Session on Foundation Models for Multimedia -- Removing Stray-Light for Wild-Field Fundus Image Fusion based on Large Generative Models -- Training-free Region Prediction with Stable Diffusion -- Mitigating Fine-Grained Hallucination by Fine-Tuning Large Vision-Language Models with Caption Rewrites -- GDTNet: A Synergistic Dilated Transformer and CNN by Gate Attention for Abdominal Multi-organ Segmentation -- Fine-Grained Multi-Modal Fundus Image Generation Based on Diffusion Models for Glaucoma Classification -- Adapting Pretrained Large-Scale Vision Models for

Face Forgery Detection -- ICDAR: Special Session on Intelligent Cross-Data Analysis and Retrieval -- Towards Cross-modal Point Cloud Retrieval for Indoor Scenes -- Correlation visualization under missing values: a comparison between imputation and direct parameter estimation methods -- IFI: Interpreting for Improving: a Multimodal Transformer with an Interpretability Technique for Recognition of Risk Events -- OOKPIK - A Collection of Out-of-Context Image-Caption Pairs -- LUMOS-DM: Landscape-based Multimodal Scene Retrieval Enhanced by Diffusion Model -- XR-MACCI: Special Session on eXtended Reality and Multimedia - Advancing Content Creation and Interaction -- Mining Landmark Images for Scene Reconstruction from Weakly Annotated Video Collections -- A framework for 3D modeling of construction sites using aerial imagery and semantic NeRFs -- Multimodal 3D Object Retrieval -- An Integrated System for Spatio-Temporal Summarization of 360-degrees Videos -- Brave New Ideas -- Mutant Texts: A Technique for Uncovering Unexpected Inconsistencies in Large-Scale Vision-language Models -- Exploring Artificial Intelligence for Advancing Performance Processes and Events in Io3MT -- Demonstrations -- Implementation of Melody Slot Machines -- E2Evideo: End to End Video and Image Pre-processing and Analysis Tool -- Augmented Reality Photo Presentation and Content-based Image Retrieval on Mobile Devices with AR-Explorer -- Augmented Reality Photo Presentation and Content-based Image Retrieval on Mobile Devices with AR-Explorer -- AI-Based Cropping of Soccer Videos for Different Social Media Representations -- Few-shot Object Detection as a Service: Facilitating Training and Deployment for Domain Experts -- DatAR: Supporting Neuroscience Literature Exploration by Finding Relations between Topics in Augmented Reality -- EmoAda:A Multimodal Emotion Interaction and Psychological Adaptation System -- Video Browser Showdown -- Waseda Meisei SoftBank at Video Browser Showdown 2024 -- Exploring Multimedia Vector Spaces with vitrivr-VR -- A new Retrieval Engine for vitrivr -- VISIONE 5.0: EnhancedUser Interface and AI Models for VBS2024 -- PraK Tool: An Interactive Search Tool Based on Video Data Services -- Exquisitor at the Video Browser Showdown 2024: Relevance Feedback Meets Conversational Search -- VERGE in VBS 2024 -- Optimizing the Interactive Video Retrieval Tool Vibro for the Video Browser Showdown 2024 -- diveXplore at the Video Browser Showdown 2024 -- Leveraging LLMs and Generative Models for Interactive Known-Item Video Search -- TalkSee: Interactive Video Retrieval Engine Using Large Language Model -- VideoCLIP 2: An Interactive CLIP-based Video Retrieval System for Novice Users at VBS2024 -- ViewsInsight: Enhancing Video Retrieval for VBS 2024 with a User-Friendly Interaction Mechanism.

Sommario/riassunto	This book constitutes the refereed proceedings of the 30th International Conference on MultiMedia Modeling, MMM 2024, held in Amsterdam, The Netherlands, during January 29–February 2, 2024. The 112 full papers included in this volume were carefully reviewed and selected from 297 submissions. The MMM conference were organized in topics related to multimedia modelling, particularly: audio, image, video processing, coding and compression; multimodal analysis for retrieval applications, and multimedia fusion methods.