

MICCAI 2024 – SATELLITE EVENTS

Meeting Room Name	Location	6 October 2024		10 October 2024	
		AM	PM	AM	PM
Cristal Room	Palmeraie Palace	Machine Learning in Medical Imaging (MLMI)	The Third Workshop on Applications of Medical Artificial Intelligence (AMAI)	The 11 th Ophthalmic Medical Image Analysis Workshop // Structural-Functional Transition in Glaucoma Assessment Edition2 (STAGE2)	Deep Breast Workshop on AI and Imaging for Diagnostic and Treatment Challenges in Breast Care
Oliveraie	Conference Center	The 5 th Workshop on Advances in Simplifying Medical Ultrasound // Trackerless 3D Freehand Ultrasound Reconstruction Challenge	Workshop on Interpretability of Machine Intelligence in Medical Image Computing	Uncertainty for safe utilisation of machine learning in medical imaging // Uncertainty Quantification in Medical Image Analysis	MICCAI Workshop on Advancing Data Solutions in Medical Imaging AI : be Joint Workshop of 4th MICCAI Workshop on Data Augmentation, Labeling, and Imperfections (DALI 2024), Big Task Small Data, 1001-AI (BTSd 2024), and 3rd MICCAI Workshop on Medical Image Learning with Limited and Noisy Data (MILLand 2024)
Roseraie	Conference Center	Workshop on Biomedical Image Registration // Learn2Reg 2024 Challenge	Augmented Environments for Computer-Assisted Interventions	2 nd International Workshop on Medical Optical Imaging and Virtual Microscopy Image Analysis // Kidney Pathology Image Segmentation (KPIs) Challenge	Second Edition of Data Engineering in Medical Imaging
Orangeraiie	Conference Center	Brain Tumor Segmentation (BraTS) Cluster of Challenges	Intrapartum Ultrasound Grand Challenge 2024 // Ultra-Widefield Fundus Imaging for Diabetic Retinopathy	Beyond Brain Tumor Segmentation (BraTS) Cluster of Challenges	Towards real world medical image analysis
Palmeraie	Conference Center	MICCAI meets Africa Workshop 2024	Computational Pathology with Multimodal Data	Deep Generative Models for Medical Image Computing and Computer Assisted Intervention	9 th International Workshop on Simulation and Synthesis in Medical Imaging
Arganier	Conference Center	DentalCluster	Challenges and emerging opportunities in Low-Field MRI	Automated Lesion Segmentation in Whole-Body PET/CT - Multitracer Multicenter generalization // Device-independent diabetic Macular edema ONset preDiction (DIAMOND)	Self-supervised learning for 3D light-sheet microscopy image segmentation
Amandier	Conference Center	Data Learning meets Computational Modelling: Successfully using Physics-Informed Neural Networks for Biomedical Applications	AI-based image segmentation and labeling with free open source software; 3D Slicer	Free	Monitoring Age-related macular degeneration Progression In Optical coherence tomography
Borj 1	Conference Center	13 th MICCAI Workshop on Clinical Image-based Procedures: Towards Holistic Patient Models for Personalised Healthcare	Medical Out-of-Distribution Analysis Challenge 2024	The SAGES Critical View of Safety Challenge // Triphasic-aided Liver Lesion Segmentation in Non-contrast CT	AbdomenCluster
Borj 2	Conference Center	Implicit Neural Representations for Medical Imaging	EARTH: Embodied AI and Robotics for HealthCare	Free	Medical Image De-identification Benchmark (MIDI-B)
Borj 3	Conference Center	THE 1 ST MICCAI STUDENT BOARD (MSB) WORKSHOP - EMERGE: Empowering Medical Information Computing Research through Early-career Expertise	Workshop on Multimodal Clinical Decision Support	Free	Cephalometric Landmark Detection in Lateral X-ray Images // Body Maps: Towards 3D Atlas of Human Body
Borj 6	Conference Center	The 3 rd Workshop on Computational Mathematics Modeling in Cancer Analysis	Multi-class Brain Hemorrhage Segmentation in Non-contrast Computed Tomography under Limited Annotations // Automated Identification of Moderate-Severe Traumatic Brain Injury Lesions	Comprehensive Open Federated Ecosystem in Healthcare Optimized for Low-Resource Environments	Distributed, Collaborative and Federated Learning // Federated Tumour Segmentation Challenge
Borj 8	Conference Center	GRaphs in biomedical Image analysis	Pelvic Bone Fragments with Injuries Segmentation Challenge // Energy-efficient Medical Image Processing	AI for Imaging Genomic Learning (AIG 2024)	Joint MICCAI Workshops Fairness of AI in Medical Imaging and Ethical and Philosophical Issues in Medical Imaging
Diamant	Palmeraie Palace	Foundation Tutorial	2 nd Workshop on Foundation Models for General Medical AI	Stroke Workshop on Imaging and Treatment Challenges // Ischemic Stroke Lesion Segmentation Challenge	Ninth International Skin Imaging Collaboration Workshop on Skin Image Analysis
Opale	Palmeraie Palace	Computational Diffusion Magnetic Resonance Imaging 2024	Diabetic Foot Ulcers Grand Challenge 2024 // Cross-Organ and Cross-Scanner Adenocarcinoma Segmentation Challenge	Endoscopic Vision Challenge Cluster 2024 on Classification and Tracking	Endoscopic Vision Challenge Cluster 2024 on Segmentation
Coupole Menara	Palmeraie Palace	4 th MICCAI Workshop on Shape in Medical Imaging	Graph Learning in Medical Image Analysis (GraphMIA)	Statistical Atlases and Computational Modeling of the Heart	Universal Model for Cardiac MRI Reconstruction Challenge
Amethyste	Palmeraie Palace	MICCAI Workshop on Perinatal, Preterm and Paediatric Image Analysis // Fetal Tissue Annotation Challenge	7 th Workshop on PRedictive Intelligence in Medicine	Machine Learning in Clinical Neuroimaging	Long-tailed, multi-label, and zero-shot classification on chest X-rays
Jade	Palmeraie Palace	Topology-Aware Anatomical Segmentation of the Circle of Willis for CTA and MRA	Mycetoma MicroImage: Detect and classify // LEarning bioChemical Prostate cAncer Recurrence from histopathology sliDes (LEOPARD)	GNNs in Network Neuroscience	The First Workshop on Topology- and Graph-Informed Imaging Informatics
Rubis	Palmeraie Palace	Cancer Prevention, detection, and intervenTion	MedShapeNet: A Large Repository of 3D Medical Shapes and a Python Toolbox for 3D Medical Shape Analysis	5 th International Workshop on Multiscale Multimodal Medical Imaging & The 1 st Workshop on Machine Learning for Multimodal/-sensor Healthcare Data // Enlarged Perivascular Spaces (EPVS) Segmentation Challenge	Low field pediatric brain magnetic resonance Image Segmentation and quality Assurance
Topaze	Palmeraie Palace	MICCAI Workshop on Computational Biomechanics for Medicine XIX	Clinical AI in the Real-World: From Data-Centric AI to Dynamic Learning	AIPAD: AI in Pancreatic Disease Detection and Diagnosis // Personalized Incremental Learning in Medicine	Longitudinal Disease Tracking and Modelling with Medical Images and Data (LDTM)