

CMMCA2024

The 3rd Workshop on Computational Mathematics Modeling in Cancer Analysis

Sunday, Oct.6, 8:00AM - 12:30PM
Marrakesh, Morocco

<https://cmmcaworkshop.github.io/2024/submission/index.html>

WORKSHOP AGENDA

Time Schedule	Session
8:00-8:05	Open Ceremony
8:05-8:35	KEYNOTE - Dr. Lequan Yu, University of Hong Kong Leveraging Deep Learning in Computational Pathology: from Single-modal to Multi-modal Analysis
8:35-8:50	Oral 1 - Chunjun Qian, Changzhou Institute of Technology Follicular Lymphoma Grading Based on 3D-DDcGAN and Bayesian CNN using PET-CT Images
8:50-9:05	Oral 2 - Hao Chen, University of Cambridge Domain Game: Disentangle Anatomical Feature for Single Domain Generalized Segmentation
9:05-9:35	KEYNOTE - Dr. Pingkun Yan, Rensselaer Polytechnic Institute Foundation Models for Cancer Image Analysis
9:35-10:00	Poster Session
10:00-10:30	Coffee Break
10:30-11:00	KEYNOTE- Prof. Nasir Rajpoot, University of Warwick Computational Pathology Completes the Precision Oncology Jigsaw Puzzle
11:00-11:15	Oral 3 -Seyed Amir Mousavi, Ghent University A Reference-based Approach for Tumor Size Estimation in Monocular Laparoscopic Videos
11:15-11:30	Oral 4 – Lixue Qin, Shenzhen Institute of Advanced Technology, CAS Improving Single-Source Domain Generalization via Anatomy-Guided Texture Augmentation for Cervical Tumor Segmentation
11:30-12:00	KEYNOTE – Dr. Caroline Chung, The University of Texas MD Anderson Cancer Center Leveraging Quantitative Imaging for Digital Twins in Oncology
12:00-12:30	Panel discussion (Moderated by Dr. Chao Li)