2024 International Conference on Multimedia Analysis and Pattern Recognition (MAPR 2024)

https://mapr.uit.edu.vn

Da Nang, Vietnam, August 15-16, 2024

Call for Papers

After the success of the 6th MAPR 2023, we are pleased to announce the 7th International Conference on Multimedia Analysis and Pattern Recognition (MAPR), supported by the Vietnamese Association on Pattern Recognition (VAPR). The conference will be held in Da Nang, Vietnam, on August 15-16, 2024.

The aim of this conference is to bring together researchers and practitioners from academia and industry to share their latest research findings, experimental results, and foster potential collaborations in the areas of pattern recognition, multimedia analysis, and related fields.

Conference Topics

We welcome submissions of original, unpublished research papers on topics related to, but not limited to, the following:

Pattern Recognition and Machine Learning: Statistical, Syntactic and Structural Pattern Recognition, Graphical Models for Pattern Recognition, Deep Learning, Pattern Recognition for Big Data, Transfer Learning

Multimedia Analysis: Text, Image, Video and Speech Processing, Image Segmentation, Enhancement, Restoration and Filtering, Multimedia Indexing and Retrieval

Computer Vision and Robot Vision: 2D/3D Object Detection and Recognition, 2D/3D Activity and Event Analysis, Motion Analysis and Object Tracking, Scene Understanding, Stereo and Multiple View Geometry, Vision for Robotics, Face Detection, Tracking and Recognition, Gesture Representation and Recognition, Egocentric Vision

Natural Language Processing: Large Language Models, Natural Language Understanding for Social Media Analysis, Text Summarization and Generation, Visual Question Answering, Fact Checking and Verification, Dialogue Systems and Conversational AI, Sentiment Analysis and Emotion Recognition

Cybersecurity: Threat Detection and Prevention, User Behavior Analytics, Fraud Detection, Risk Assessment, Vulnerability Management, Federated Learning, Digital Forensics

Document Analysis and Recognition: Document Structure Analysis, Mathematical Expression Recognition, Character and Text Recognition, Handwriting Recognition, Graphics Recognition, Document Understanding

Biomedical Image Analysis and Biometrics: Medical Image and Signal Analysis, Modeling, Simulation and Visualization, Computer-aided Detection and Diagnosis, Bioinformatics, Face, Fingerprint and Iris Recognition, Gait Analysis

Applications: Visual Inspection Diagnosis, Food and Agriculture Product Quality Assessment, Health-care, Visually-impaired People Mobility Aid, Mobile Application, Multimedia Search Engine

Paper Submission and Publication

Authors are invited to submit anonymous papers in the IEEE standard format, with a maximum of 6 pages including figures, tables, and references. Submissions must conform to the instructions for double-blind review.

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

Important Dates

Round 1
- Paper Submission Deadline: Feb 19, 2024
- Paper Acceptance Notification: Apr 07, 2024
- Camera Ready Deadline: Jul 15, 2024
- Author Registration Deadline: Jul 18, 2024

Round 2
- Paper Submission Deadline: May 12, 2024
- Paper Acceptance Notification: Jul 03, 2024
- Camera Ready Deadline: Jul 15, 2024
- Author Registration Deadline: Jul 18, 2024