

Participants can submit their algorithms and papers to two different sub-challenge tracks. Top entries will be accepted to the ACM MM proceedings.

29th July 2024

Notification of Results 5th August 2024

> Camera-Ready **Deadline** 19th August 2024

All participants are required to evaluate their proposed algorithm by submitting to the corresponding Codalab site of the challenge.

Challenge Tasks

Recently, several long-video micro-expression databases have been published by the academic community, i.e. CAS(ME)2, SAMM-LV, CAS(ME)3, and 4DME; the last two being the most recently established large scale datasets.

This edition of the MEGC comprises of 2 tracks:

- (1) Cross-Cultural Spotting (CCS) Task, where the spotting task is evaluated on an unseen cross-cultural long-video test set, which tests the robustness and generalizational capabilities of algorithms.
- (2) Spot-then-Recognize (STR) Task, which combines the spotting task followed by recognition in a sequential manner. This realistic setting starts from a raw video until the ME classes of occurrence(s) are recognized.

Submissions for both tracks are required to be evaluated on the Codalab site. For more info, please view the Challenge site: https://megc2024.github.io

Organisers

Programme Chairs

John See, Heriot-Watt University Malaysia **Adrian K. Davison**, Manchester Metropolitan University, UK Jingting Li, Chinese Academy of Sciences

Programme Committee

Moi Hoon Yap, Manchester Metropolitan University, UK

Xiaobai Li, Zhejiang University, China Wen-Huang Cheng, National Taiwan University Xiaopeng Hong, Harbin Institute of Technology Su-Jing Wang, Chinese Academy of Sciences

Advisory panel

Xiaolan Fu, Chinese Academy of Sciences Guoying Zhao, University of Oulu, Finland

















