ACM Multimedia 2023
Ottawa, Canada

Facial Micro-Expression Grand Challenge

Call for Participation

We invite submissions for the Micro-Expression Grand Challenge. Participants will submit their algorithm to the challenge leaderboard and a prepare a paper on the new method according to the submission guidelines for ACM MM 2023.

Key Dates

Leaderboard and Test Set:
Opens: 1st June 2023
Closes: 1st July 2023
Paper Submission Deadline:
14th July 2023
Author Notification:
30th July 2023
Camera-ready:
6th August 2023

Submission

Full submission details can be found on the challenge website:
megc2023.github.io

All participants are required to test their proposed algorithm on an unseen dataset, and have the results uploaded to the leaderboard

Challenge Task

In recent years, several long-video micro-expression databases have been published by the academic community, such as CAS(ME)2, SAMM Long Videos, CAS(ME)3 and 4DME; the last two being the most recently established large-scale datasets.

In this challenge, we use these four datasets for the task of **micro- and macro-expression spotting**.
This year, in order to evaluate algorithms' performance more fairly, we will build an unseen cross-cultural long-video test set and the sample size will be tripled from last year's challenge.

All participating algorithms are required to run on this test set and submit their results.

Organisers

Programme Chairs
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