Facial Micro-Expression Grand Challenge

Call for Participation

We invite submissions for the Micro-Expression Grand Challenge. Participants can submit their algorithms to two different sub-challenges, and prepare a paper following ACM MM 2024 guidelines.

Key Dates

Leaderboard and Test Set:
Opens: 1st June 2024
Closes: 5th July 2024
Paper Submission Deadline:
12th July 2024
Author Notification:
15th July 2024
Camera-ready:
29th July 2024

Submission

Full submission details can be found on the challenge website:
https://megc2024.github.io
All participants are required to evaluate their proposed algorithm according to the corresponding challenge

Challenge Task

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 sub-challenges:
(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 capabiities of algorithms.
(2) **Spot-then-Recognize (STR) Task**, which combines the spotting task followed by recognition in a sequential manner. This provides a realistic setting starting from a raw video until the ME is recognized for its type.

Submissions for the CCS challenge are required to be evaluated on the Codalab leaderboard; submissions for the STR challenge are evaluated offline using the provided evaluation scripts.

Organisers

Programme Chairs

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