2nd Micro-Expression Grand Challenge (MEGC) Workshop

https://facial-micro-expressiongc.github.io/MEGC2019

Important Dates

Submission Deadline:
4 Feb 2019

Notification:
21 Feb 2019

Camera-Ready:
26 Feb 2019

Organizing Chairs

Moi Hoon Yap
Manchester Metropolitan
University, UK

Sujing Wang
Chinese Academy of Sciences,
China

John See
Multimedia University,
Malaysia

Xiaopeng Hong
University of Oulu,
Finland

Advisory Panel

Xiaolan Fu
Chinese Academy of Sciences,
China

Guoying Zhao
University of Oulu, Finland

Facial Micro-Expressions (MEs) are involuntary facial muscle movements that occur spontaneously in high-stake situations. Despite the difficulties in analyzing MEs, the recent establishment of databases with high-speed captured videos and the spike in numerous advances in literature have given life to more sophisticated and robust algorithms and methodologies. With the encouraging participation in the inaugural Micro-Expression Grand Challenge at FG 2018, the 2nd MEGC aims to continue spurring further interactions among researchers within the research field and from broader, general areas of facial expression and psychology with the following agendas:

AGENDAS

1. To organize, for the first time, a **Micro-Expression Spotting Challenge** based on $CAS(ME)^2$ and SAMM datasets.
2. To organize the second **Micro-Expression Cross-DB Recognition Challenge** which increases its previous coverage of CASME II and SAMM datasets to include the SMIC dataset.
3. To solicit original works that addresses a variety of challenges in ME research, but not limited to:
   - ME Spotting / Detection
   - ME Recognition
   - ME Feature Representations & Computational Analysis
   - Unified ME Spot-and-Recognize schemes
   - Deep Learning Techniques for ME Analysis
   - ME Data Synthesis
   - New ME Datasets
   - Real-world Applications of ME
   - Computational Linkages to Psychology/Neuroscience in MEs

SUBMISSIONS

Details of the two challenges can be found in the workshop website. Challenge submissions should be accompanied by a paper submission.

Workshop paper format should adhere to the paper submission guidelines for FG 2019:
http://fg2019.org/participate/regular-papers

Submission website: https://cmt3.research.microsoft.com/MEGC2019

Sponsors: