MuSe 2020

The Multimodal Sentiment Challenge.

The 1st International Multimodal Sentiment Analysis in Real-life Media Challenge and Workshop @ ACM MULTIMEDIA *2020*, October 2020, Seattle, United States

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Important Dates

Challenge opening
20 April 2020

Paper submission
29 July 2020

Notification of acceptance
26 August 2020

Camera ready paper
2 September 2020

Workshop
12-16 October 2020

More

www.muse-challenge.org

Intro

The *Multimodal* Sentiment Analysis in Real-life Media Challenge and Workshop (MuSe) focuses on **Multimodal Sentiment Recognition**, **Emotion-Target Engagement**, and **Trustworthiness of User-generated Content.** It will be the first competition aimed at comparison of multimedia processing and deep learning methods for automatic audiovisual, and textual based sentiment and emotion sensing, under a common experimental condition set.

The goal of the Challenge is to provide a common benchmark test set for *multimodal* information processing and to bring together the Affective Computing, and Sentiment Analysis communities, to compare the merits of multimodal fusion for the three core modalities under well-defined conditions. Another motivation is the need to advance sentiment and emotion recognition systems to be able to deal with fully, previously unexplored naturalistic behaviour in large volumes of in-the-wild data, as this is exactly the type of data that both multimedia and human-machine/human-robot communication interfaces have to face in the real world.

We are calling for teams to participate in three Sub-Challenges:

Multimodal Sentiment in-the-Wild Sub-challenge (MuSe-Wild)

Predicting the level of emotional dimensions (arousal, valence) in a time-continuous manner from audio-visual recordings.

Multimodal Emotion-Target Sub-challenge (MuSe-Topic)

Predicting 10-class domain-specific topics as the target of 3-class (low, medium, high) emotions of arousal and valence.

Multimodal Trustworthiness Sub-challenge (MuSe-Trust)

Predicting the level of trustworthiness of user-generated audio-visual content in a sequential manner utilising a diverse range of features.

Program Committee

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Submission Policy

In submitting a manuscript to this workshop, the authors acknowledge that no paper substantially similar in content has been submitted to another conference or workshop.
Manuscripts should follow the ACM MM 2020 paper format. Authors should submit papers as a PDF file. Submission will be via CMT. Papers accepted for the workshop will be allocated 6-8 pages (plus additional pages for the references) in the proceedings of ACM MM 2020.
MuSe 2020 reviewing is double blind. Reviewing will be by members of the program committee. Each paper will receive at least three reviews. Acceptance will be based on relevance to the workshop, novelty, and technical quality.

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