The Second Emotion Recognition In The Wild 2014 Challenge and Workshop (EmotiW 2014) consists of multimodal emotion classification challenges, which mimics real-world conditions. Traditionally, emotion recognition has been performed on laboratory controlled data. While undoubtedly worthwhile at the time, such lab controlled data poorly represents the environment and conditions faced in real-world situations. With the increase in the number of video clips online, it is worthwhile to explore the performance of emotion recognition methods that work ‘in the wild’. The goal of this Challenge is to extend and carry forward the new platform for evaluation of emotion recognition methods in real-world conditions defined in EmotiW 2013 at ACM International Conference on Multimodal Interaction 2013.

The database in the 2014 challenge is the Acted Facial Expression In Wild (AFEW), which has been collected from movies showing close-to-real-world conditions. Three sets for training, validation and testing will be made available.

The challenge seeks participation from researchers working on emotion recognition intend to create, extend and validate their methods on data in real-world conditions. Researchers are welcome to test their existing state-of-art emotion recognition methods and report results.

Along with the entries for the challenge, we also invite researchers to submit their original work as papers to the workshop.

The scope of the workshop papers include but not limited to:

- Multimodal emotion recognition
- Analysis paper based on EmotiW challenge data
- Vision based temporal expression analysis in the wild
- Vision based static expression analysis on database like SFEW/GENKI
- Audio based emotion analysis in the wild
- New data corpus representing real-world conditions
- Facial feature tracking in the wild
- Emotion recognition applications

Timeline

Train data available: 25th April 2014
Test data available: 4th July 2014
Last date for uploading the results: 25th July 2014
Paper submission deadline: 1st August 2014
Notification: 25th August 2014
Camera-ready papers: 7th September 2014

The challenge details and updates will be posted on:

http://cs.anu.edu.au/few