

Special Issue on Multimodal Sentiment Analysis and Mining in the Wild Image and Vision Computing

There is a rapidly growing interest in understanding users' intention, affect, and sentiment while generating and consuming multimedia. Text-based Sentiment analysis has shown its potentials in opinion mining in different domains, including: consumers' opinion on products, predicting election outcomes and more recently stock market performance prediction. Recently, multimedia and human-computer interaction, and computer-mediated human-human conversation researchers started working on the automatic detection of sentiment expressed in visual and multimodal content. What differentiates sentiment from affect or mood is its dispositional nature. It means it exists in a person, like an opinion, whether expressed or not. Given any expression by a user, e.g., microblogging text or its accompanying image, automatic methods can be trained to extract the sentiment expressed towards an object.

Here, we follow the current trend to face sentiment "in the wild", i.e., out of the lab such as users in their homes, on the street, or in public spaces in all sort of varying conditions.

Given the scope of the journal, submissions must include visual analysis. We are inviting original submissions to for this special issue from the topics including but not limited to:

- Sentiment analysis from facial, vocal, and bodily expressions recorded in the wild
- Databases for training and testing
- Intelligent methods for active and efficient learning for sentiment analysis
- Efficient and reliable crowdsourcing of large sentiment and behavior data and labels
- Sentiment analysis in multimedia and interaction
- Multimedia mid-level attributes for sentiment analysis
- Sentiment analysis, empathic and socially-aware computing applications
- User affective comment prediction

Important dates

Submission Deadline: ~~15 February~~ 15 April 2016

First Round Decisions: ~~25 April~~ 25 June 2016

Revisions Deadline: ~~1 July~~ 1 September 2016

Final Round Decisions: ~~30 September~~ 30 November 2016

Online Publication: ~~November 2016~~ February 2017

Review process

The review process will comply with the standard review process of the IMAVIS journal. Each paper will receive at least three reviews from the experts in the field.

Submission instructions

Prospective authors are invited to submit their manuscripts electronically after the "open for submissions" date, adhering to the Image and Vision Computing guidelines (<http://www.journals.elsevier.com/image-and-vision-computing/>) Please submit your papers through the online system and be sure to select the special issue.

Manuscripts should not be published or currently submitted for publication elsewhere. Submitted manuscripts should not have been published previously, nor be under consideration for

publication elsewhere. If the submission is an extended work of the previously published paper, please include the original work and a cover letter describing the changes that have been made.

Guest editors:

Mohammad Soleymani, University of Geneva, Switzerland (mohammad.soleymani@unige.ch)

Björn Schuller, Imperial College London, UK/University of Passau, Germany
(bjoern.schuller@imperial.ac.uk)

Shih-Fu Chang, Columbia University, USA (shih.fu.chang@columbia.edu)