MAPTRAITS'14 — Mapping Personality Traits Challenge and Workshop 2014

Organised in conjunction with ACM ICMI'14 , 12 Nov. 2014, Istanbul/Turkey

The Mapping Personality Traits Challenge & Workshop (MAPTRAITS) series is a competition event aimed at the comparison of signal processing and machine learning methods for automatic visual, vocal and/or audio-visual analysis of traits and social dimensions. The MAPTRAITS'14 challenge aims to bring forth existing efforts and major accomplishments in modelling and analysis of personality and social traits in both discrete and continuous time and/or space, while focusing on current trends and pushing the state of the art in the field to new and novel future directions.

Participate

To take part in the Challenge and to access the Challenge data, the following EULA needs to be filled, printed, signed, scanned, and emailed.

Please note that challenge participation is optional. Other papers that are relevant to the theme of personality analysis and mapping can be submitted in the form of workshop papers. Please feel free to email the organisers for any queries regarding this matter.

Organisers

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Important Dates

Challenge training/validation data released: 30 April, 2014
Baseline results/test data released: 30 June, 2014 (new)
Final results upload: 11 August, 2014 (new)
Challenge results notification: 13 August, 2014 (new)
Paper submission: 25 August, 2014 (new)
Notification: 5 September, 2014 (new)
Camera-ready submission: 15 September, 2014
Challenge and Workshop: 12 November, 2014

Data

The MAPTRAITS Quantized Dataset consists of audio-visual interaction clips of 11 different subjects. These clips have been assessed by 6 raters along the five dimensions of the BF model, namely, extraversion, agreeableness, conscientiousness, neuroticism, and openness, and the four additional dimensions of engagement, facial attractiveness, vocal attractiveness, and likability. The dimensions were scored on a Likert scale with ten possible values, from strongly disagree to strongly agree, mapped into the range from [1,10].
The MAPTRAITS Continuous Dataset has been created for continuous prediction of traits in time and in space. The raters used an annotation tool to view each clip and to continuously provide scores over time by scrolling a bar between 0 and 100. There are approximately 32-40 visual-only annotations per video for the five dimensions of BF model as well as engagement, likability and facial attractiveness, and 25 audio-visual annotations per video for agreeableness, conscientiousness, openness, engagement and vocal attractiveness dimensions.

Paper Submission

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 be in the ACM ICMI paper format. Authors should submit papers as a PDF file. Papers accepted for the workshop will be allocated the maximum length of 8 pages in the two-column ACM conference format.
MAPTRAITS'14 reviewing is double blind. Reviewing will be by members of the program committee. Each paper will receive at least two reviews. Acceptance will be based on relevance to the workshop, novelty, and technical quality. Submission and reviewing will be handled via EasyChair. Please submit your paper here.

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Support

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