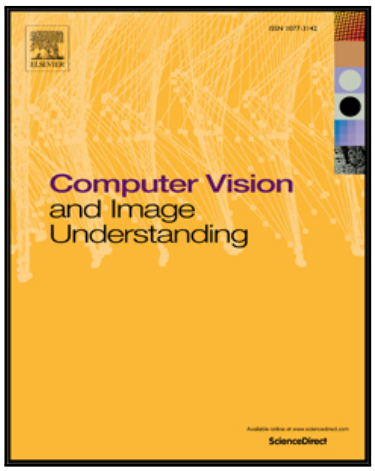
Accepted Manuscript



Social Profiling through Image Understanding: Personality Inference using Convolutional Neural Networks

Cristina Segalin, Dong Seon Cheng, Marco Cristani

PII: S1077-3142(16)30167-9
DOI: 10.1016/j.cviu.2016.10.013
Reference: YCVIU 2501

To appear in: *Computer Vision and Image Understanding*

Received date: 28 December 2015
Revised date: 30 September 2016
Accepted date: 19 October 2016

Please cite this article as: Cristina Segalin, Dong Seon Cheng, Marco Cristani, Social Profiling through Image Understanding: Personality Inference using Convolutional Neural Networks, *Computer Vision and Image Understanding* (2016), doi: 10.1016/j.cviu.2016.10.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Linking OCEAN personality traits and preferred images in the Flickr social network
- Classification of personality traits by novel image features, designed by CNN
- Interpretation of visual features by an ad-hoc deconvolution strategy
- Online demo application

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4968849

Download Persian Version:

https://daneshyari.com/article/4968849

Daneshyari.com