## 5th Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis

(WASSA 2014)

Held at ACL 2014

Baltimore, Maryland, USA 27 June 2014

ISBN: 978-1-63439-206-8

## Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2014) by the Association for Computational Linguistics All rights reserved.

Printed by Curran Associates, Inc. (2014)

For permission requests, please contact the Association for Computational Linguistics at the address below.

Association for Computational Linguistics 209 N. Eighth Street Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006 Fax: 1-570-476-0860

acl@aclweb.org

## Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2634

Email: curran@proceedings.com Web: www.proceedings.com

## **Table of Contents**

Words: Evaluative, Emotional, Colourful, Musical! Saif Mohammad
Robust Cross-Domain Sentiment Analysis for Low-Resource Languages Jakob Elming, Barbara Plank and Dirk Hovy
An Investigation for Implicatures in Chinese: Implicatures in Chinese and in English are similar!  Lingjia Deng and Janyce Wiebe
Inducing Domain-specific Noun Polarity Guided by Domain-independent Polarity Preferences of Adjectives
Manfred Klenner, Michael Amsler and Nora Hollenstein
Linguistic Models of Deceptive Opinion Spam  Myle Ott
Semantic Role Labeling of Emotions in Tweets Saif Mohammad, Xiaodan Zhu and Joel Martin
An Impact Analysis of Features in a Classification Approach to Irony Detection in Product Reviews  Konstantin Buschmeier, Philipp Cimiano and Roman Klinger
Modelling Sarcasm in Twitter, a Novel Approach Francesco Barbieri, Horacio Saggion and Francesco Ronzano
Emotive or Non-emotive: That is The Question Michal Ptaszynski, Fumito Masui, Rafal Rzepka and Kenji Araki
Challenges in Creating a Multilingual Sentiment Analysis Application for Social Media Mining Alexandra Balahur, Hristo Tanev and Erik van der Goot
Two-Step Model for Sentiment Lexicon Extraction from Twitter Streams  Ilia Chetviorkin and Natalia Loukachevitch
Linguistically Informed Tweet Categorization for Online Reputation Management Gerard Lynch and Pádraig Cunningham
Credibility Adjusted Term Frequency: A Supervised Term Weighting Scheme for Sentiment Analysis and Text Classification  Yoon Kim and Owen Zhang
Opinion Mining and Topic Categorization with Novel Term Weighting Tatiana Gasanova, Roman Sergienko, Shakhnaz Akhmedova, Eugene Semenkin and Wolfgang Minker
Sentiment classification of online political discussions: a comparison of a word-based and dependency-based method  Hugo Lewi Hammer, Per Erik Solberg and Lilja Øvrelid90

mproving Agreement and Disagreement Identification in Online Discussions with A Socially-Tuned Sen- iment Lexicon  Lu Wang and Claire Cardie
Lexical Acquisition for Opinion Inference: A Sense-Level Lexicon of Benefactive and Malefactive Events  Yoonjung Choi, Lingjia Deng and Janyce Wiebe
Dive deeper: Deep Semantics for Sentiment Analysis  Nikhilkumar Jadhav and Pushpak Bhattacharyya
Evaluating Sentiment Analysis Evaluation: A Case Study in Securities Trading Siavash Kazemian, Shunan Zhao and Gerald Penn
Sentiment Classification on Polarity Reviews: An Empirical Study Using Rating-based Features  Dai Quoc Nguyen, Dat Quoc Nguyen, Thanh Vu and Son Bao Pham
Effect of Using Regression on Class Confidence Scores in Sentiment Analysis of Twitter Data  Itir Onal, Ali Mert Ertugrul and Ruken Cakici
A cognitive study of subjectivity extraction in sentiment annotation  Abhijit Mishra, Aditya Joshi and Pushpak Bhattacharyya
The Use of Text Similarity and Sentiment Analysis to Examine Rationales in the Large-Scale Online Deliberations
Wanting Mao, Lu Xiao and Robert Mercer
A Conceptual Framework for Inferring Implicatures  Janyce Wiebe and Lingjia Deng154