

Conference Program

Friday June 27, 2014

(8:30) Opening Remarks

(8:35) Invited talk: Dr. Saif Mohammad

Words: Evaluative, Emotional, Colourful, Musical!

Saif Mohammad

(9:10) Session 1: Cross-domain and Multilingual Sentiment Analysis

9:10 *Robust Cross-Domain Sentiment Analysis for Low-Resource Languages*
Jakob Elming, Barbara Plank and Dirk Hovy

9:35 *An Investigation for Implicatures in Chinese : Implicatures in Chinese and in English are similar !*
Lingjia Deng and Janyce Wiebe

10:00 *Inducing Domain-specific Noun Polarity Guided by Domain-independent Polarity Preferences of Adjectives*
Manfred Klenner, Michael Amsler and Nora Hollenstein

10:15 *Aspect-Level Sentiment Analysis in Czech*
Josef Steinberger, Tomáš Brychcín and Michal Konkol

(10:30) Break

(10:50) Invited talk: Dr. Myle Ott

10:50 *Linguistic Models of Deceptive Opinion Spam*
Myle Ott

Friday June 27, 2014 (continued)

(11:25) Session 2: Emotion, Irony and Sarcasm Classification

- 11:25 *Semantic Role Labeling of Emotions in Tweets*
Saif Mohammad, Xiaodan Zhu and Joel Martin
- 11:50 *An Impact Analysis of Features in a Classification Approach to Irony Detection in Product Reviews*
Konstantin Buschmeier, Philipp Cimiano and Roman Klinger
- 12:15 *Modelling Sarcasm in Twitter, a Novel Approach*
Francesco Barbieri, Horacio Saggion and Francesco Ronzano
- 12:30 *Emotive or Non-emotive: That is The Question*
Michal Ptaszynski, Fumito Masui, Rafal Rzepka and Kenji Araki

(12:45) Lunch Break

(14:00) Demo talk: Dr. Alexandra Balahur

- 14:00 *Challenges in Creating a Multilingual Sentiment Analysis Application for Social Media Mining*
Alexandra Balahur, Hristo Tanev and Erik van der Goot

(14:30) Session 3: Lexical Acquisition and Feature Weighting for Sentiment Analysis

- 14:30 *Two-Step Model for Sentiment Lexicon Extraction from Twitter Streams*
Ilia Chetviorkin and Natalia Loukachevitch
- 14:45 *Linguistically Informed Tweet Categorization for Online Reputation Management*
Gerard Lynch and Pádraig Cunningham
- 15:00 *Credibility Adjusted Term Frequency: A Supervised Term Weighting Scheme for Sentiment Analysis and Text Classification*
Yoon Kim and Owen Zhang
- 15:15 *Opinion Mining and Topic Categorization with Novel Term Weighting*
Tatiana Gasanova, Roman Sergienko, Shakhnaz Akhmedova, Eugene Semnenkin and Wolfgang Minker

Friday June 27, 2014 (continued)

(15:30) Break

(16:00) Session 4: Sentiment Analysis from Discours and Dialogues

- 16:00 *Sentiment classification of online political discussions: a comparison of a word-based and dependency-based method*
Hugo Lewi Hammer, Per Erik Solberg and Lilja Øvrelid
- 16:25 *Improving Agreement and Disagreement Identification in Online Discussions with A Socially-Tuned Sentiment Lexicon*
Lu Wang and Claire Cardie
- 16:50 *Lexical Acquisition for Opinion Inference: A Sense-Level Lexicon of Benefactive and Malefactive Events*
Yoonjung Choi, Lingjia Deng and Janyce Wiebe
- 17:05 *Dive deeper: Deep Semantics for Sentiment Analysis*
Nikhilkumar Jadhav and Pushpak Bhattacharyya

(17:20) Break

(17:30) Session 5: Sentiment Analysis Evaluation. Going Beyond Current Sentiment Analysis Approaches

- 17:30 *Evaluating Sentiment Analysis Evaluation: A Case Study in Securities Trading*
Siavash Kazemian, Shunan Zhao and Gerald Penn
- 17:55 *Sentiment Classification on Polarity Reviews: An Empirical Study Using Rating-based Features*
Dai Quoc Nguyen, Dat Quoc Nguyen, Thanh Vu and Son Bao Pham
- 18:20 *Effect of Using Regression on Class Confidence Scores in Sentiment Analysis of Twitter Data*
Itir Onal, Ali Mert Ertugrul and Ruken Cakici
- 18:35 *A cognitive study of subjectivity extraction in sentiment annotation*
Abhijit Mishra, Aditya Joshi and Pushpak Bhattacharyya
- 18:50 *The Use of Text Similarity and Sentiment Analysis to Examine Rationales in the Large-Scale Online Deliberations*
Wanting Mao, Lu Xiao and Robert Mercer
- 19:05 *A Conceptual Framework for Inferring Implicatures*
Janyce Wiebe and Lingjia Deng

Friday June 27, 2014 (continued)

(19:20) Closing remarks