## Workshop on Computational Linguistics in a World of Social Media 2010

**Held at NAACL HLT 2010** 

Los Angeles, California, USA 6 June 2010

ISBN: 978-1-61738-674-9

## 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© (2010) by the Association for Computational Linguistics All rights reserved.

Printed by Curran Associates, Inc. (2010)

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**

The "Nays" Have It: Exploring Effects of Sentiment in Collaborative Knowledge Sharing Ablimit Aji and Eugene Agichtein
An Analysis of Verbs in Financial News Articles and their Impact on Stock Price  Robert Schumaker
Detecting Word Misuse in Chinese Wei Liu5
An Information-Retrieval Approach to Language Modeling: Applications to Social Data Juan Huerta
Towards Automatic Question Answering over Social Media by Learning Question Equivalence Patterns Tianyong Hao, Wenyin Liu and Eugene Agichtein
Modeling Message Roles and Influence in Q&A Forums  Jeonhyung Kang and Jihie Kim
Towards Modeling Social and Content Dynamics in Discussion Forums  Jihie Kim and Aram Galstyan
Intelligent Linux Information Access by Data Mining: the ILIAD Project  Timothy Baldwin, David Martinez, Richard Penman, Su Nam Kim, Marco Lui, Li Wang and Andrew MacKinlay
Mining User Experiences from Online Forums: An Exploration  Valentin Jijkoun, Wouter Weerkamp, Maarten de Rijke, Paul Ackermans and Gijs Geleijnse17
Social Links from Latent Topics in Microblogs  Kriti Puniyani, Jacob Eisenstein, Shay B. Cohen and Eric Xing
Automatic Detection of Tags for Political Blogs  Khairun-nisa Hassanali and Vasileios Hatzivassiloglou
Twitter in Mass Emergency: What NLP Can Contribute William J. Corvey, Sarah Vieweg, Travis Rood and Martha Palmer
The Edinburgh Twitter Corpus Saša Petrović, Miles Osborne and Victor Lavrenko25
Labelling and Spatio-Temporal Grounding of News Events  Bea Alex and Claire Grover
Tracking Information Flow between Primary and Secondary News Sources  Will Radford, Ben Hachey, James Curran and Maria Milosavljevic

Detecting controversies in Twitter: a first study		
Marco Pennacchiotti and Ana-Maria Popescu	31	L