

Symposium Program
Exploring Attitude and Affect in Text: Theories and Applications
AAAI 2004 Spring Symposium Series

Monday, March 22

9:00 - 9:10 Opening Session (Janyce Wiebe)

9:10 - 10:30 Session: Recognizing Attitude and Affect in Text (Chair: Janyce Wiebe)

Automatic Extraction of Opinion Propositions and their Holders

Steven Bethard, Hong Yu, Ashley Thornton, Vasileios Hatzivassiloglou, Dan Jurafsky

Approaches for Automatically Tagging Affect

Nathanael Chambers, Joel Tetreault, James Allen

Argumentative Zoning for improved citation indexing

Simone Teufel

10:30 - 11:00 Break

11:00 - 12:30 Session: Lexical Acquisition (Chair: Elizabeth D. Liddy)

Validating the Coverage of Lexical Resources for Affect Analysis and Automatically

Classifying New Words along Semantic Axes

Gregory Grefenstette, Yan Qu, David A. Evans, James G. Shanahan

Building a Weighted Dictionary for Referential Activity

Wilma Bucci, Bernard Maskit

Acquisition of Subjective Adjectives with Limited Resources

Stefano Vegnaduzzo

12:30 - 2:00 Lunch

**2:00 - 3:30 Panel: Colossal Conundrums in Automatic Identification of
Attitude and Affect (Leaders: Yan Qu and Claire Cardie)**

David Evans, Vasileios Hatzivassiloglou, Richard Tong

3:30 - 4:00 Break

4:00 - 5:30 Session: Applications, Part I (Chair: James G. Shanahan)

Generalized Opinion Pooling

Ashutosh Garg, T. S. Jayram, Shivakumar Vaithyanathan, Huaiyu Zhu

Impact of Lexical Filtering on Overall Opinion Polarity Identification

Franco Salvetti, Stephen Lewis, Christoph Reichenbach

An Affect-Based Text Mining System for Qualitative Analysis of Japanese Free Text

Makoto Sano

Good News or Bad News? Let the Market Decide

Moshe Koppel and Itai Shtrimerberg

Tuesday, March 23

- 9:00 - 9:30** **Session: Applications, Part II (Chair: Yan Qu)**
Towards a Robust Metric of Opinion
Kamal Nigam, Matthew Hurst
- 9:30 - 10:30** **Panel: Is Large Scale Commercial Opinion/Affect Mining Possible?**
(Leaders: James Shanahan and Elizabeth Liddy)
Amir Ashkenazi, Gregory Grefenstette, Matt Hurst, Wayne Niblack
- 10:30 - 11:00** **Break**
- 11:00 - 12:00** **Session: Annotation (Chair: Noriko Kando)**
Evaluating an Opinion Annotation Using a New Multi-Perspective Question and Answer Corpus
Veselin Stoyanov, Claire Cardie, Diane Litman, Janyce Wiebe
A two dimensional annotation scheme for emotion in dialogue
Richard Craggs, Mary McGee Wood
- 12:00 - 12:30** **Poster Boaster Session I (Chair: Yan Qu)**
- 12:30 - 2:00** **Lunch**
- 2:00 - 3:10** **Session: Generation and Summarization (Chair: Claire Cardie)**
Generating more-positive and more-negative text
Diana Zaiu Inkpen, Olga Feiguina and Graeme Hirst
Analysis of Linguistic Features Associated with Point of View for Generating Stylistically Appropriate Text
Nancy L. Green
Politeness and Summarization: an Exploratory Study
Norton Trevisan Roman, Paul Piwek, Ariadne Maria Brito Rizzoni Carvalho
- 3:10 - 3:30** **Poster Boaster Session II (Chair: Yan Qu)**
- 3:30 - 4:00** **Break**
- 4:00 - 5:30** **Poster Session**

Wednesday, March 24

- 9:00 - 10:00** **Session: Linguistic Models (Chair: David A. Evans)**
Conjunction and Modal Assessment in Genre Classification: A Corpus-Based Study of Historical and Experimental Science Writing
Shlomo Argamon, Jeff Dodick
Certainty Categorization Model
Victoria L. Rubin, Noriko Kando, Elizabeth D. Liddy,
Contextual Lexical Valence Shifters
Livia Polanyi, Annie Zaenen
- 10:00 - 11:00** **Panel: Annotating Attitude and Affect in Text to Support NLP Applications: What are the Most Important Challenges to Take On Next? (Leader: Janyce Wiebe)**
Sabine Bergler, Jon Patrick, Livia Polanyi, Peter White
- 11:00 - 11:30** **Workshop Closing Session (James G. Shanahan)**