

3rd Workshop on Argument Mining 2016

Held at ACL 2016

Berlin, Germany
12 August 2016

ISBN: 978-1-5108-2767-7

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© (2016) by the Association for Computational Linguistics
All rights reserved.

Printed by Curran Associates, Inc. (2016)

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: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

<i>“What Is Your Evidence?” A Study of Controversial Topics on Social Media</i> Aseel Addawood and Masooda Bashir	1
<i>Summarizing Multi-Party Argumentative Conversations in Reader Comment on News</i> Emma Barker and Robert Gaizauskas	12
<i>Argumentative texts and clause types</i> Maria Becker, Alexis Palmer and Anette Frank	21
<i>Contextual stance classification of opinions: A step towards enthymeme reconstruction in online reviews</i> Pavithra Rajendran, Danushka Bollegala and Simon Parsons	31
<i>The CASS Technique for Evaluating the Performance of Argument Mining</i> Rory Duthie, John Lawrence, Katarzyna Budzynska and Chris Reed	40
<i>Extracting Case Law Sentences for Argumentation about the Meaning of Statutory Terms</i> Jaromir Savelka and Kevin D. Ashley	50
<i>Scrutable Feature Sets for Stance Classification</i> Angrosh Mandya, Advait Siddharthan and Adam Wyner	60
<i>Argumentation: Content, Structure, and Relationship with Essay Quality</i> Beata Beigman Klebanov, Christian Stab, Jill Burstein, Yi Song, Binod Gyawali and Iryna Gurevych	70
<i>Neural Attention Model for Classification of Sentences that Support Promoting/Suppressing Relationship</i> Yuta Koreeda, Toshihiko Yanase, Kohsuke Yanai, Misa Sato and Yoshiki Niwa	76
<i>Towards Feasible Guidelines for the Annotation of Argument Schemes</i> Elena Musi, Debanjan Ghosh and Smaranda Muresan	82
<i>Identifying Argument Components through TextRank</i> Georgios Petasis and Vangelis Karkaletsis	94
<i>Rhetorical structure and argumentation structure in monologue text</i> Andreas Peldszus and Manfred Stede	103
<i>Recognizing the Absence of Opposing Arguments in Persuasive Essays</i> Christian Stab and Iryna Gurevych	113
<i>Expert Stance Graphs for Computational Argumentation</i> Orith Toledo-Ronen, Roy Bar-Haim and Noam Slonim	119
<i>Fill the Gap! Analyzing Implicit Premises between Claims from Online Debates</i> Filip Boltuzic and Jan Šnajder	124
<i>Summarising the points made in online political debates</i> Charlie Egan, Advait Siddharthan and Adam Wyner	134
<i>What to Do with an Airport?</i> <i>Mining Arguments in the German Online Participation Project Tempelhofer Feld</i> Matthias Liebeck, Katharina Esau and Stefan Conrad	144

Unshared task: (Dis)agreement in online debates
Maria Skeppstedt, Magnus Sahlgren, Carita Paradis and Andreas Kerren 154

Unshared Task: Perspective Based Local Agreement and Disagreement in Online Debate
Chantal van Son, Tommaso Caselli, Antske Fokkens, Isa Maks, Roser Morante, Lora Aroyo and Piek Vossen..... 160

Unshared Task: A Preliminary Study of Disputation Behavior in Online Debating Forum
Zhongyu Wei, Yandi Xia, Chen Li, Yang Liu, Zachary Stallbohm, Yi Li and Yang Jin 166