

5th Workshop on Argument Mining 2018

Brussels, Belgium
1 November 2018

ISBN: 978-1-5108-7424-4

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© (2018) by the Association for Computational Linguistics
All rights reserved.

Printed by Curran Associates, Inc. (2019)

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>Argumentative Link Prediction using Residual Networks and Multi-Objective Learning</i> Andrea Galassi, Marco Lippi and Paolo Torroni	1
<i>End-to-End Argument Mining for Discussion Threads Based on Parallel Constrained Pointer Architecture</i> Gaku Morio and Katsuhide Fujita	11
<i>ArguminSci: A Tool for Analyzing Argumentation and Rhetorical Aspects in Scientific Writing</i> Anne Lauscher, Goran Glavaš and Kai Eckert	22
<i>Evidence Type Classification in Randomized Controlled Trials</i> Tobias Mayer, Elena Cabrio and Serena Villata	29
<i>Predicting the Usefulness of Amazon Reviews Using Off-The-Shelf Argumentation Mining</i> Marco Passon, Marco Lippi, Giuseppe Serra and Carlo Tasso	35
<i>An Argument-Annotated Corpus of Scientific Publications</i> Anne Lauscher, Goran Glavaš and Simone Paolo Ponzetto	40
<i>Annotating Claims in the Vaccination Debate</i> Benedetta Torsi and Roser Morante	47
<i>Argument Component Classification for Classroom Discussions</i> Luca Lugini and Diane Litman	57
<i>Evidence Types, Credibility Factors, and Patterns or Soft Rules for Weighing Conflicting Evidence: Argument Mining in the Context of Legal Rules Governing Evidence Assessment</i> Vern R. Walker, Dina Foerster, Julia Monica Ponce and Matthew Rosen	68
<i>Feasible Annotation Scheme for Capturing Policy Argument Reasoning using Argument Templates</i> Paul Reisert, Naoya Inoue, Tatsuki Kuribayashi and Kentaro Inui	79
<i>Frame- and Entity-Based Knowledge for Common-Sense Argumentative Reasoning</i> Teresa Botschen, Daniil Sorokin and Iryna Gurevych	90
<i>Incorporating Topic Aspects for Online Comment Convincingness Evaluation</i> Yunfan Gu, Zhongyu Wei, Maoran Xu, Hao Fu, Yang Liu and Xuanjing Huang	97
<i>Proposed Method for Annotation of Scientific Arguments in Terms of Semantic Relations and Argument Schemes</i> Nancy Green	105
<i>Using context to identify the language of face-saving</i> Nona Naderi and Graeme Hirst	111
<i>Dave the debater: a retrieval-based and generative argumentative dialogue agent</i> Dieu-Thu Le, Cam Tu Nguyen and Kim Anh Nguyen	121
<i>PD3: Better Low-Resource Cross-Lingual Transfer By Combining Direct Transfer and Annotation Projection</i> Steffen Eger, Andreas Rücklé and Iryna Gurevych	131

<i>Cross-Lingual Argumentative Relation Identification: from English to Portuguese</i>	
Gil Rocha, Christian Stab, Henrique Lopes Cardoso and Iryna Gurevych	144
<i>More or less controlled elicitation of argumentative text: Enlarging a microtext corpus via crowdsourcing</i>	
Maria Skeppstedt, Andreas Peldszus and Manfred Stede	155