

# **6th Workshop on Recent Advances in RST and Related Formalisms (RST 2017)**

Santiago de Compostela, Spain  
4 September 2017

ISBN: 978-1-5108-5286-0

**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© (2017) by the Association for Computational Linguistics  
All rights reserved.

Printed by Curran Associates, Inc. (2017)

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](mailto: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](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## Table of Contents

|  |    |
|--|----|
| <i>Deliberation as Genre: Mapping Argumentation through Relational Discourse Structure</i>   |    |
| Oier Imaz and Mikel Iruskieta .....  | 1  |
| <i>The Good, the Bad, and the Disagreement: Complex ground truth in rhetorical structure analysis</i>  |    |
| Debopam Das, Maite Taboada and Manfred Stede .....   | 11 |
| <i>A Distributional View of Discourse Encapsulation: Multifactorial Prediction of Coreference Density in RST</i>                                       |    |
| Amir Zeldes .....  | 20 |
| <i>Rhetorical relation markers in Russian RST Treebank</i>   |    |
| Svetlana Toldova, Dina Pisarevskaya, Margarita Ananyeva, Maria Kobozeva, Alexander Nasedkin, Sofia Nikiforova, Irina Pavlova and Alexey Sheleпов ..... | 29 |
| <i>Applying the Rhetorical Structure Theory in Alzheimer patients' speech</i>  |    |
| Anayeli Paulino and Gerardo Sierra .....   | 34 |
| <i>Using lexical level information in discourse structures for Basque sentiment analysis</i>   |    |
| Jon Alkorta, Koldo Gojenola, Mikel Iruskieta and Maite Taboada .....   | 39 |
| <i>Framework for the Analysis of Simplified Texts Taking Discourse into Account: the Basque Causal Relations as Case Study</i>                         |    |
| Itziar Gonzalez-Dios, Arantza Diaz de Ilarrazza and Mikel Iruskieta .....  | 48 |
| <i>Using Rhetorical Structure Theory for Detection of Fake Online Reviews</i>  |    |
| Olu Popoola .....  | 58 |
| <i>"Haters gonna hate": challenges for sentiment analysis of Facebook comments in Brazilian Portuguese</i>   |    |
| Juliano Desiderato Antonio and Ana Carolina Leatte Santin .....  | 64 |
| <i>Discourse Segmentation for Building a RST Chinese Treebank</i>  |    |
| Shuyuan Cao, Nianwen Xue, Iria da Cunha, Mikel Iruskieta and Chuan Wang .....  | 73 |