

Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature 2017

Held at ACL 2017

Vancouver, Canada
4 August 2017

ISBN: 978-1-5108-4572-5

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

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>Metaphor Detection in a Poetry Corpus</i> Vaibhav Kesarwani, Diana Inkpen, Stan Szpakowicz and Chris Tanasescu	1
<i>Machine Translation and Automated Analysis of the Sumerian Language</i> Émilie Pagé-Perron, Maria Sukhareva, Ilya Khait and Christian Chiarcos	10
<i>Investigating the Relationship between Literary Genres and Emotional Plot Development</i> Evgeny Kim, Sebastian Padó and Roman Klinger	17
<i>Enjambment Detection in a Large Diachronic Corpus of Spanish Sonnets</i> Pablo Ruiz, Clara Martínez Cantón, Thierry Poibeau and Elena González-Blanco	27
<i>Plotting Markson's "Mistress"</i> Conor Kelleher and Mark Keane	33
<i>Annotation Challenges for Reconstructing the Structural Elaboration of Middle Low German</i> Nina Seemann, Marie-Luis Merten, Michaela Geierhos, Doris Tophinke and Eyke Hüllermeier .	40
<i>Phonological Soundscapes in Medieval Poetry</i> Christopher Hench	46
<i>An End-to-end Environment for Research Question-Driven Entity Extraction and Network Analysis</i> Andre Blessing, Nora Echelmeyer, Markus John and Nils Reiter	57
<i>Modeling intra-textual variation with entropy and surprisal: topical vs. stylistic patterns</i> Stefania Degaetano-Ortlieb and Elke Teich	68
<i>Finding a Character's Voice: Stylome Classification on Literary Characters</i> Liviu P. Dinu and Ana Sabina Uban	78
<i>An Ontology-Based Method for Extracting and Classifying Domain-Specific Compositional Nominal Compounds</i> Maria Pia di Buono	83
<i>Speeding up corpus development for linguistic research: language documentation and acquisition in Romansh Tuatschin</i> Géraldine Walther and Benoît Sagot	89
<i>Distantly Supervised POS Tagging of Low-Resource Languages under Extreme Data Sparsity: The Case of Hittite</i> Maria Sukhareva, Francesco Fuscagni, Johannes Daxenberger, Susanne Görke, Doris Prechel and Iryna Gurevych	95
<i>A Dataset for Sanskrit Word Segmentation</i> Amrith Krishna, Pavan Kumar Satuluri and Pawan Goyal	105
<i>Lexical Correction of Polish Twitter Political Data</i> Maciej Ogrodniczuk and Mateusz Kopeć	115