

Workshop on Universal Dependencies 2017

Held at NODALIDA 2017

NEALT Proceedings Series Volume 31

Gothenburg, Sweden
22 May 2017

Editors:

Marie-Catherine de Marneffe
Joakim Nivre
Sebastian Schuster

ISBN: 978-1-5108-4169-7

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© (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>Universal Semantic Parsing</i> (Invited Talk)	
Mirella Lapata	xiii
<i>Using Typology to Develop Guidelines for Universal Dependencies</i> (Invited Talk)	
William Croft	xiv
<i>Cross-Lingual Parser Selection for Low-Resource Languages</i>	
Željko Agić	1
<i>Swedish Prepositions are not Pure Function Words</i>	
Lars Ahrenberg	11
<i>Increasing Return on Annotation Investment: The Automatic Construction of a Universal Dependency Treebank for Dutch</i>	
Gosse Bouma and Gertjan Van Noord	19
<i>Converting the TüBa-D/Z Treebank of German to Universal Dependencies</i>	
Çağrı Çöltekin, Ben Campbell, Erhard Hinrichs and Heike Telljohann	27
<i>Universal Dependencies for Afrikaans</i>	
Peter Dirix, Liesbeth Augustinus, Daniel van Niekerk and Frank Van Eynde	38
<i>Elliptic Constructions: Spotting Patterns in UD Treebanks</i>	
Kira Droganova and Daniel Zeman	48
<i>Dependency Tree Transformation with Tree Transducers</i>	
Felix Hennig and Arne Köhn	58
<i>Towards Universal Dependencies for Learner Chinese</i>	
John Lee, Herman Leung and Keying Li	67
<i>Does Syntactic Informativity Predict Word Length? A Cross-Linguistic Study Based on the Universal Dependencies Corpora</i>	
Natalia Levshina	72
<i>Estonian Copular and Existential Constructions as an UD Annotation Problem</i>	
Kadri Muischnek and Kaili Müürisep	79
<i>Universal Dependency Evaluation</i>	
Joakim Nivre and Chiao-Ting Fang	86
<i>Udapi: Universal API for Universal Dependencies</i>	
Martin Popel, Zdeněk Žabokrtský and Martin Vojtek	96
<i>Universal Dependencies for Greek</i>	
Prokopis Prokopidis and Haris Papageorgiou	102
<i>From Universal Dependencies to Abstract Syntax</i>	
Aarne Ranta and Prasanth Kolachina	107
<i>Empirically Sampling Universal Dependencies</i>	
Natalie Schluter and Željko Agić	117

<i>Gapping Constructions in Universal Dependencies v2</i>	
Sebastian Schuster, Matthew Lamm and Christopher D. Manning	123
<i>Toward Universal Dependencies for Ainu</i>	
Hajime Senuma and Akiko Aizawa	133
<i>Automatic Morpheme Segmentation and Labeling in Universal Dependencies Resources</i>	
Miikka Silfverberg and Mans Hulden	140
<i>A Systematic Comparison of Syntactic Representations of Dependency Parsing</i>	
Guillaume Wisniewski and Ophélie Lacroix	146