

Sixth Named Entity Workshop (NEWS 2016)

Held at ACL 2016

Berlin, Germany
12 August 2016

Editors:

**Xiangyu Duan
Rafael E. Banchs
Min Zhang**

**Haizhou Li
A. Kumara**

ISBN: 978-1-5108-2768-4

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© (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>Leveraging Entity Linking and Related Language Projection to Improve Name Transliteration</i> Ying Lin, Xiaoman Pan, Aliya Deri, Heng Ji and Kevin Knight	1
<i>Multi-source named entity typing for social media</i> Reuth Vexler and Einat Minkov	11
<i>Evaluating and Combining Name Entity Recognition Systems</i> Ridong Jiang, Rafael E. Banchs and Haizhou Li	21
<i>German NER with a Multilingual Rule Based Information Extraction System: Analysis and Issues</i> Anna Druzhkina, Alexey Leontyev and Maria Stepanova	28
<i>Spanish NER with Word Representations and Conditional Random Fields</i> Jenny Linet Copara Zea, Jose Eduardo Ochoa Luna, Camilo Thorne and Goran Glavaš	34
<i>Constructing a Japanese Basic Named Entity Corpus of Various Genres</i> Tomoya Iwakura, Kanako Komiya and Ryuichi Tachibana	41
<i>Linguistic Issues in the Machine Transliteration of Chinese, Japanese and Arabic Names</i> Jack Halpern	47
<i>Whitepaper of NEWS 2016 Shared Task on Machine Transliteration</i> Xiangyu Duan, Min Zhang, Haizhou Li, Rafael Banchs and A. Kumaran	49
<i>Report of NEWS 2016 Machine Transliteration Shared Task</i> Xiangyu Duan, Rafael Banchs, Min Zhang, Haizhou Li and A. Kumaran	58
<i>Applying Neural Networks to English-Chinese Named Entity Transliteration</i> Yan Shao and Joakim Nivre	73
<i>Target-Bidirectional Neural Models for Machine Transliteration</i> Andrew Finch, Lemao Liu, Xiaolin Wang and Eiichiro Sumita	78
<i>Regulating Orthography-Phonology Relationship for English to Thai Transliteration</i> Binh Minh Nguyen, Hoang Gia Ngo and Nancy F. Chen	83
<i>Moses-based official baseline for NEWS 2016</i> Marta R. Costa-jussà	88