

**53rd Annual Meeting of the Association for  
Computational Linguistics and 7th  
International Joint Conference on Natural  
Language Processing of the Asian  
Federation of Natural Language Processing**

**(ACL-IJCNLP 2015)**

**Student Research Workshop**

**Beijing, China  
26 – 31 July 2015**

ISBN: 978-1-5108-0848-5

**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© (2015) by the Association for Computational Linguistics  
All rights reserved.

Printed by Curran Associates, Inc. (2015)

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: 845-758-2634  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## Table of Contents

|   |    |
|---|----|
| <i>Unsupervised Learning and Modeling of Knowledge and Intent for Spoken Dialogue Systems</i><br>Yun-Nung Chen .....  | 1  |
| <i>Leveraging Compounds to Improve Noun Phrase Translation from Chinese and German</i><br>Xiao Pu, Laura Mascarell, Andrei Popescu-Belis, Mark Fishel, Ngoc-Quang Luong and Martin Volk ..... | 8  |
| <i>Learning Representations for Text-level Discourse Parsing</i><br>Gregor Weiss .....  | 16 |
| <i>Transition-based Dependency DAG Parsing Using Dynamic Oracles</i><br>Alper Tokgöz and Gülşen Eryiğit .....   | 22 |
| <i>Disease Event Detection based on Deep Modality Analysis</i><br>Yoshiaki Kitagawa, Mamoru Komachi, Eiji Aramaki, Naoaki Okazaki and Hiroshi Ishikawa ...                                    | 28 |
| <i>Evaluation Dataset and System for Japanese Lexical Simplification</i><br>Tomoyuki Kajiwara and Kazuhide Yamamoto .....   | 35 |
| <i>Learning to Map Dependency Parses to Abstract Meaning Representations</i><br>Wei-Te Chen .....   | 41 |