

# **23rd International Conference on Computational Linguistics 2010**

**(Coling 2010)**

**Demonstrations**

**Beijing, China  
23-27 August 2010**

**ISBN: 978-1-62276-819-6**

**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© (2010) by the Chinese Information Processing Society of China  
All rights reserved.

Printed by Curran Associates, Inc. (2013)

For permission requests, please contact the Chinese Information Processing Society of China  
at the address below.

Chinese Information Processing Society of China  
No. 4 Zhongguancun South 4th St.  
Haidian District Beijing  
China 100190

**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>A Paraphrasing System for Transforming Regular Expressions into Honorifics</i> Dongli Han, Shuntaro Kamochi, Xin Song, Naoki Akegawa and Tomomasa Hori .....	1
<i>PyCWN: a Python Module for Chinese Wordnet</i> Yueh-Cheng Wu and Shu-Kai Hsieh .....	5
<i>Annotation Tool for Discourse in PDT</i> Jiří Mírovský, Lucie Mladová and Zdeněk Žabokrtský .....	9
<i>LTP: A Chinese Language Technology Platform</i> Wanxiang Che, Zhenghua Li and Ting Liu .....	13
<i>Have2eat: a Restaurant Finder with Review Summarization for Mobile Phones</i> Giuseppe Fabbriozio, Narendra Gupta, Sveva Besana and Premkumar Mani .....	17
<i>COMUNICA - A Question Answering System for Brazilian Portuguese</i> Rodrigo Wilkens, Aline Villavicencio, Daniel Muller, Leandro Wives, Fabio Silva and Stanley Loh .....	21
<i>YanFa: An Online Automatic Scoring and Intelligent Feedback System of Student English-Chinese Translation</i> Yan Tian .....	25
<i>HCAMiner: Mining Concept Associations for Knowledge Discovery through Concept Chain Queries</i> Wei Jin and Xin Wu .....	29
<i>A High-Performance Syntactic and Semantic Dependency Parser</i> Björkelund Anders, Bohnet Bernd, Love Hafdel and Pierre Nugues .....	33
<i>PanLex and LEXTRACT: Translating all Words of all Languages of the World</i> Timothy Baldwin, Jonathan Pool and Susan Colowick .....	37
<i>Antelogue: Pronoun Resolution for Text and Dialogue</i> Eleni Miltsakaki .....	41
<i>E-HowNet and Automatic Construction of a Lexical Ontology</i> Wei-Te Chen, Su-Chu Lin, Shu-Ling Huang, You-Shan Chung and Keh-Jiann Chen .....	45
<i>Cloud Computing for Linguists</i> Dorothee Beermann and Pavel Mihaylov .....	49
<i>HowNet and Its Computation of Meaning</i> Zhendong Dong, Qiang Dong and Changling Hao .....	53
<i>Multiword Expressions in the wild? The mwetoolkit comes in handy</i> Carlos Ramisch, Aline Villavicencio and Christian Boitet .....	57