ACL-08: HLT

# 46th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies

**Tutorial Abstracts** 

June 15–20, 2008
The Ohio State University
Columbus, Ohio, USA

Production and Manufacturing by Omnipress Inc. 2600 Anderson Street Madison, WI 53707 USA

©2008 The Association for Computational Linguistics

Order copies of this and other ACL proceedings from:

Association for Computational Linguistics (ACL) 209 N. Eighth Street Stroudsburg, PA 18360 USA

Tel: +1-570-476-8006 Fax: +1-570-476-0860 acl@aclweb.org

### **Tutorials Chairs:**

Ani Nenkova, University of Pennsylvania, USA Marilyn Walker, University of Sheffield, UK Eugene Agichtein, Emory University, USA

# **Table of Contents**

Introduction to Computational Advertising	
Evgeniy Gabrilovich, Vanja Josifovski and Bo Pang	1
Building Practical Spoken Dialog Systems	
Antoine Raux, Brian Langner, Alan W. Black and Maxine Eskenazi	2
Semi-Supervised Learning for Natural Language Processing	
John Blitzer and Xiaojin Jerry Zhu	3
Advanced Online Learning for Natural Language Processing	
Koby Crammer	4
Speech Technology: From Research to the Industry of Human-Machine Communication	
Roberto Pieraccini	5
Interactive Visualization for Computational Linguistics	
Christopher Collins, Gerald Penn and Sheelagh Carpendale	6

## **Tutorial Program**

### **Sunday, June 15, 2008**

### **Morning Tutorials** 9:00-12:30 Introduction to Computational Advertising Evgeniy Gabrilovich, Vanja Josifovski and Bo Pang 9:00-12:30 Building Practical Spoken Dialog Systems Antoine Raux, Brian Langner, Alan W. Black and Maxine Eskenazi 9:00-12:30 Semi-Supervised Learning for Natural Language Processing John Blitzer and Xiaojin Jerry Zhu **Afternoon Tutorials** 2:00-5:30 Advanced Online Learning for Natural Language Processing **Koby Crammer** 2:00-5:30 Speech Technology: From Research to the Industry of Human-Machine Communication Roberto Pieraccini 2:00-5:30 Interactive Visualization for Computational Linguistics Christopher Collins, Gerald Penn and Sheelagh Carpendale