

2009 IEEE International Conference on Natural Language Processing and Knowledge Engineering (IEEE NLP-KE'09)

Sep. 24 – 27, 2009, Dalian , China

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Due to the great needs of economic globalization and the rapid advancement of information technology, Natural Language Processing based on Knowledge Engineering has become one of the most attractive focuses in research. The extraordinary success of the previous conferences, 2003, 2005, 2007 and 2008 International Conference on Natural Language Processing and Knowledge Engineering, NLP-KE' 03-Beijing, NLP-KE' 05-Wuhan ,NLP-KE' 07-Beijing and NLP-KE' 08-Beijing have clearly proved it.

The 2009 IEEE International Conference on Natural Language Processing and Knowledge Engineering, IEEE NLP-KE' 09, will be held on Sep.24-27, 2009, in Dalian, China. Prospective authors are invited to submit papers reporting original and previously unpublished work. Papers are to be submitted electronically, as PDF or WORD files. The required format for the paper is in IEEE conference format which can be found in IEEE website or download from the conference website. Only the full papers received before the deadline will be considered for review. The length of a paper is limited to 8 pages and extra pages will be charged. The Conference Proceedings will be published by IEEE Computer Society. Most papers in the past proceedings have been indexed by EI. All authors who present their papers on the conference will be invited to publish their revised papers on an international journal.

The Important Dates

- Deadline of Paper Submission: **31 May 2009**
- Acceptance Notification: **15 July, 2009**
- Early Registration: **15 Aug, 2009**

The topics of the conference

include, but not limited to, the following

A. Fundamental NLP Technologies	
A-01 Word Sense Disambiguation	A-09 Natural Language Understanding
A-02 Language Modeling	A-10 Evaluation of Natural Language Systems
A-03 Speech Recognition	A-11 Lexical Resources and Corpora
A-04 Text-To-Speech Synthesis	A-12 Corpora Linguistics
A-05 Spoken Language Processing	A-13 Ontology
A-06 Dialog Strategy and Technology	A-14 Statistic vs. Linguistic Approaches
A-07 Natural Language Learning	A-15 Semantic Web
A-08 Natural Language Generation	

- Lishuang Li (China)
- Lei Li (China)
- Yongmei Tan (China)

Sponsors

- Chinese Association for Artificial Intelligence
- IEEE Signal Processing Society

Organizers

- Dalian University of Technology
- Natural Language Understanding committee of CAAI

Supporters

- Natural Science Foundation of China
- Chinese Association for Science and Technology

Conference Contact

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B. Major Applications of NLP

B-01 Machine Translation	B-08 E-mail Rubbish Filtering System
B-02 Multiple Language Translation	B-09 Web-page Security Monitoring
B-03 Multi-lingual, Multi-Function and Multi-Media Systems	B-10 Domain-Specific Man-machine Dialog
	B-11 Tour-Guide System
B-04 Information Retrieval	B-12 Applications in E-Commerce
B-05 Information Extraction	B-13 Artificial Emotion
B-06 Text Categorization	B-14 Affective Computing
B-07 Text Summarization	B-15 Other Applications

C. Knowledge Engineering in NLP

C-01 Text Mining	C-07 Multi-Agent Systems
C-02 Knowledge Acquisition	C-08 Uncertainty Management in Data Mining
C-03 Knowledge Representation	C-09 Induction-Based Knowledge Creation from Information
C-04 Knowledge Discovery	C-10 Information-Knowledge-Intelligence Transformations
C-05 Machine Learning	C-11 Other Issues related to Knowledge Theory
C-06 Distributed AI	C-12 Language Knowledge Engineering

D. Call for Special Session

More information can be found from web-sites:
<http://caai.cn:8080/nlpke09/index.html>