2003 International Conference on
Natural Language Processing and Knowledge Engineering (NLP-KE)

Oct 26-29, 2003 -- Beijing, China

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SECOND CALL FOR PAPERS

2003 IEEE International Conference on Natural Language Processing and Knowledge Engineering, NLP-KE'03, will be held on Oct. 26-29, 2003, in Beijing, 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 Prospective authors are invited to submit papers reporting original and previously unpublished work.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 illustrated in appendix. Only the full papers received before the deadline will be considered for review. The length of a paper is limited to 6 pages and extra pages will be charged. Proposals of special sessions and tutorials on hot topics are more than welcome.

The Important Dates

Deadline of Paper Submission:	*30 Jun 2003*	Camera-ready Paper Submission:	*15 Aug 2003*
Deadline for Session Proposals:	30 Jun 2003	Acceptance Notification:	*31 Jul 2003*

Paper Submission Address: nlpke@bupt.edu.cn

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 Relation between Statistic and Linguistic Approaches
A-07 Natural Language Learning	A-15 New Approaches to NLP and NLU
A-08 Natural Language Generation	

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 Applications in Education
B-06 Text Categorization	B-14 Applications in Large-scale International Events
B-07 Text Summarization	B-15 Other Applications

C. Knowledge Engineering in NLP

C-01 Text Mining	C-06 Pattern Recognition and Scientific Law Discovery
C-02 Knowledge Acquisition	C-07 Uncertainty Management in Data Mining
C-03 Knowledge Representation	C-08 Induction-Based Knowledge Creation from Information
C-04 Machine Learning	C-09 Deduction-Based Knowledge Creation
C-05 Multi-Agent Systems	C-10 Issues Related to Knowledge Theory

D. Special Forum on NLP Standards and Evaluations

Forum will be organized to discuss the basic issues of NLP standards and evaluations during the conference. .

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