

# COLING 2010

The 23<sup>rd</sup> International Conference on Computational Linguistics

## 1<sup>st</sup> Call for Papers

August 23 - 27, 2010

Beijing, China

<http://www.coling-2010.org>

The International Committee on Computational Linguistics (ICCL) is pleased to announce the 23<sup>rd</sup> International Conference on Computational Linguistics (COLING 2010), to be held in Beijing, China on August 23-27<sup>th</sup>, 2010. We look forward to welcoming you to Beijing, not only the capital of China, but also a famous city of fantastic history and culture.

COLING will cover a broad spectrum of technical areas related to natural language and computation. The conference will include full papers, oral presentations, poster presentations, demonstrations, tutorials, and workshops. We invite the submission of papers on original and unpublished research on all aspects of computational linguistics. More details will be available closer to the April 19, 2010 submission deadline.

### ◆ Important Dates:

- Feb 22, 2010 Announcement of decision on special sessions/ tutorials/ workshops and collocating conferences
- Apr 19, 2010 Full paper submissions due;
- May 28, 2010 Full paper notification of acceptance;
- July 19, 2010 Camera-ready full papers due;
- Aug 21-22, 2010 Pre-COLING (Collocating conferences/featured workshops)
- Aug 23-27, 2010 COLING main conference;
- Aug 28, 2010 Post-COLING workshops

### ◆ Topics of interest:

Topics include, but are not limited to:

- Syntax, semantics, grammar, and the lexicon
- Lexical semantics and ontologies
- Phonology/morphology, word segmentation, and tagging
- Summarization
- Language generation
- Paraphrasing and textual entailment
- Parsing and chunking
- Spoken language processing, understanding and speech-to-speech translation
- Linguistic, psychological and mathematical models of language

- Computational pragmatics
- Dialogue and conversational agents
- Computational models of discourse
- Information retrieval
- Question answering
- Word sense disambiguation and semantic role labeling
- Information extraction and text mining
- Semantic role labeling
- Sentiment analysis and opinion mining
- Corpus-based modeling of language
- Machine translation and translation aids
- Multilingual processing
- Multimodal systems and representations
- Statistical and machine learning methods
- Applications
- Corpus development and language resources
- Evaluation methods and user studies

◆ **General Chair**

Joshi, Aravind K.      University of Pennsylvania

◆ **Program Committee Chairs:**

Huang, Chu-Ren      The Hong Kong Polytechnic University

Jurafsky, Dan      Stanford University

◆ **Organization Committee Chairs:**

Zong, Chengqing      Institute of Automation, Chinese Academy of Sciences (CAS)

Sun, Le      Institute of Software, CAS