

## Call for Papers

The 5th International Joint Conference on Natural Language Processing, organized by the Asian Federation of Natural Language Processing (AFNLP) will be held in Chiang Mai, Thailand on November 8-13, 2011. The conference will cover a broad spectrum of technical areas related to natural language and computation. IJCNLP 2011 will include full papers, short papers, oral presentations, poster presentations, demonstrations, tutorials, and workshops. IJCNLP 2011 invites the submission of papers on original and unpublished research on all aspects of natural language processing and computational linguistics, including, but not limited to:

- Phonology/morphology, tagging and chunking, and word segmentation
- Grammar induction and development
- Parsing algorithms and implementations
- Mathematical linguistics and grammatical formalisms
- Lexical and ontological semantics
- Formal semantics and logic
- Word sense disambiguation
- Semantic role labeling
- Textual entailment and paraphrasing
- Discourse, dialogue, and pragmatics
- Language generation
- Summarization
- Machine translation
- Information retrieval
- Information extraction
- Sentiment analysis and opinion mining
- Question answering
- Text mining and natural language processing applications
- NLP in vertical domains, such as biomedical, chemical and legal text
- NLP on noisy unstructured text, such as email, blogs, and SMS
- Spoken language processing
- Speech recognition and synthesis
- Spoken language understanding and generation
- Language modeling for spoken language
- Multimodal representations and processing
- Rich transcription and spoken information retrieval
- Speech translation
- Statistical and machine learning methods
- Language modeling for text processing
- Lexicon and ontology development
- Treebank and corpus development
- Evaluation methods and user studies
- Science of annotation

## Workshops : Nov. 08 & 12-13, 2011

- WS1:** Workshop on South and Southeast Asian Natural Language Processing (SANLP) - Morphology and Segmentation
- WS2:** 6th Workshop on Knowledge and Reasoning for Answering Questions (KRAQ'11)
- WS3:** Named Entities Workshop (NEWS 2011) Shared Task on Machine Transliteration (3rd in the series)
- WS4:** Language Resources, Technology and Services in the Sharing Paradigm
- WS5:** 9th Workshop on Asian Language Resources
- WS6:** Workshop on Advances in Text Input Methods
- WS7:** 5th International Workshop on Cross Lingual Information Access: Computational Linguistics and the Information Need of Multilingual Societies
- WS8:** Sentiment Analysis where AI meets Psychology (SAAIP)

For Details, please see: <http://www.ijcnlp2011.org/ijcnlp2011/front/show/workshop>

## Tutorials: Nov. 08, 2011

Proposals for tutorials on all topics in the general area of NLP. In addition, we encourage cross-disciplinary tutorials that introduce recent advances in machine learning, statistics, data mining, information retrieval or speech processing that are relevant to the NLP community. We also specifically solicit tutorials which address language processing techniques and issues for lesser-studied languages.

## Demonstrations: Nov. 09-11, 2011

The IJCNLP-2011 Demonstration Committee invites proposals for the Demonstrations Program. We encourage both the submission of early research prototypes and interesting mature systems. Note that commercial sales and marketing activities are inappropriate for the Program.

## Important Dates:

- Submission Deadline: June 2, 2011 (GMT -11)
- Notification: July 27, 2011
- Camera Ready: Sep. 14, 2011
- Conference: Nov. 9-11, 2011

## Organizing Committee

### Honorary Conference Chair

Chaiyong Eurviriyankul (Rajamangala University of Technology Lanna, Thailand)  
Chongrak Polprasert (Sirindhorn International Institute of Technology, Thailand)  
Thaweesak Koanantakool (NSTDA, Thailand)

### General Chair

Kam-Fai Wong (Chinese University of Hong Kong, Hong Kong)

### Program Co-Chairs

Haifeng Wang (Baidu, China)  
David Yarowsky (Johns Hopkins University, USA)

### Organisation Co-Chairs

Virach Sornlertlamvanich (NECTEC, Thailand)  
Hitoshi Isahara (Toyoashi University of Technology, Japan)

### Workshop Co-Chairs

Sivaji Bandyopadhyay (Jadavpur University, India)  
Jong Park (KAIST, Korea)  
Noriko Kando (NII, Japan)

### Tutorial Co-Chairs

Kentaro Inui (Tohoku University, Japan)  
Wei Gao (The Chinese University of Hong Kong, Hong Kong)  
Dawei Song (Robert Gordon University, UK)

### Demonstration Co-Chairs

Ken Church (Johns Hopkins University, USA)  
Yunqing Xia (Tsinghua University, China)

### Publication Co-Chairs

Min Zhang (I2R, Singapore)  
Sudeshna Sarkar (IIT Kharagpur, India)

### Finance Co-Chairs

Vilas Wuwongse (AIT, Thailand)  
Gary Lee (POSTECH, Korea)

### Sponsorship Co-Chairs

Asanee Kawtrakul (Kasetsart University, Thailand)  
Methinee Sirikrai (NECTEC, Thailand)  
Hiromi Nakaiwa (NTT, Japan)

### Publicity Committee

Steven Bird (University of Melbourne, Australia)  
Le Sun (CIPS, China)  
Kevin Knight (USC, USA)

Nicoletta Calzolari (Istituto di Linguistica Computazionale del CNR, Italy)  
Thanaruk Theeramunkong (SIIT, Thailand)

### Webmasters

Swit Phuvipadawat (Tokyo Institute of Technology, Japan)  
Wirat Chinnan (SIIT, Thailand)

### Website:

<http://www.ijcnlp2011.org>  
<http://itpe.siit.tu.ac.th/ijcnlp2011/>



**Contact:**  
SIIT, Thammasat University  
Phone: (66)2-501-3505 Ext. 2004  
Fax: (66)2-501-3505 Ext. 2001

Organized by: Local organizers:



Supported by:

