



Deadline Extended: The 3rd CCF Conference on Natural Language Processing and Chinese Computing (NLPCC 2014)

December 5-9, 2014, Shenzhen, China

New Submission Deadline: 23:59, July 27, 2014 (Beijing Time)

The conference on Natural Language Processing and Chinese Computing (NLPCC) is the annual conference of CCF TCCI (Technical Committee of Chinese Information, China Computer Federation). The first and the second NLPCC conferences were successfully held in Beijing in 2012 and Chongqing in 2013. As a leading conference in the field of NLP and Chinese Computing, NLPCC has been the premier forum for Chinese researchers and practitioners in NLP from academia, industry, and government to share their ideas, research results and experiences, and to promote the research and technical innovations in these fields. From this year, NLPCC will become an international conference. Contributions from not only China, but also Pacific Asia areas and all over the world are solicited.

Natural language processing and Chinese information technologies are among the most active research and development areas due to the innovations and applications on Internet as well as the rapid development of mobile devices in the last decade. The areas are facing new challenges arisen from intelligent applications and big data. This third edition of NLPCC (NLPCC 2014) will organize a series of activities focusing on Deep Understanding of Natural Language Data and Better Integration with Knowledge, by exploring various techniques and resources including Web Mining & Big Data, Multi-Lingual Access, Machine Learning for NLP, Knowledge Acquisition in Social Networks, Search & Ads, Question Answering as well as the Fundamentals and Applications on Language Computing. Especially, NLPCC 2014 will honorably invite Professor Bing Liu (UIC) and Professor Hwee Tou Ng (NUS) to deliver the keynote speeches.

The conference welcomes different types of contributions describing new concepts, innovative research work, standards, implementations and experiments, applications, and industrial case studies. Authors are invited to submit complete and unpublished papers, which are not under review in any other conferences or journals. The conference language is English. However, to promote Chinese computing, submissions in Chinese in this area will also be considered.



Relevant topics of NLPCC 2014 include, but are not limited to, the following ones:

- ◆ Fundamentals of Language Computing
- ◆ Word segmentation & Named Entity Recognition
- ◆ Syntactic Parsing, Semantic Analysis, Discourse Analysis
- ◆ NLP for minority and low-resource languages
- ◆ Applications of Language Computing
- ◆ Digital Publishing, Document Engineering, OCR & Fonts Computing
- ◆ NLP for Mobile Computing
- ◆ Machine Translation & Multi-Lingual Information Access
- ◆ Machine Learning for NLP
- ◆ Web Mining & Big Data
- ◆ Information Extraction
- ◆ Parallel Processing in NLP
- ◆ Knowledge Acquisition
- ◆ Linguistic Data Mining
- ◆ Personalization, Recommendation
- ◆ Ontology
- ◆ Semantic Web & Knowledge Base
- ◆ NLP for Search & Ads
- ◆ Query & Document Understanding
- ◆ NLP in Social Networks
- ◆ Relation Extraction
- ◆ Topic Detection & Tracking
- ◆ Emotion & Opinion Mining
- ◆ Question Answering & User Interaction

Events:

In addition to technical contributions, NLPCC 2014 invites proposals for workshops, panels, tutorials, technical evaluations, industry presentations and campus open day. For workshops, NLPCC 2014 will provide administrative support for workshop room booking, registration, and publication.

All papers accepted by NLPCC 2014 workshops will be published in a combined volume of the NLPCC 2014 Proceedings.

Proposals or industry papers should be sent as e-mail attachments to zhaody@pku.edu.cn.



Awards & Grants:

Best Paper Awards and Best Student Awards of NLPCC 2014, sponsored by Microsoft Research Asia, will be selected by the Program Committee in two-round double-blinded review and vote.

NLPCC 2014 will provide travel grants and industrial demo grants to the scholars and industrial participants:

- ◆ The first author of the paper which submitted to NLPCC, especially employed or studying in west or middle regions of China, can apply to the Travel Grants to attend NLPCC 2014.
- ◆ In addition, the first author who publish papers in (or accepted by) the leading international conferences or journals within 12 months, can apply to grants for free registration of NLPCC 2014.
- ◆ All the participants which attended the Industrial Expo of NLPCC 2014 have the chance to apply to the Expo Grants. The grants will provide free booth and exhibition registration to the selected participant(s) who demos outstanding novel technology or product.
- ◆ Eligible applicants are encouraged to submit their [grant application forms](http://tcci.ccf.org.cn/conference/2014/pages/page10_dl.html) (http://tcci.ccf.org.cn/conference/2014/pages/page10_dl.html) after finishing their Early-bird registration for NLPCC 2014.

Contacts: nlpcc@pku.edu.cn or zhaody@pku.edu.cn.

Notices:

- ◆ **Paper Submission Due:** 23:59, July 27, 2014 (Beijing time)
- ◆ **Notification:** September 15, 2014
- ◆ **Camera ready:** September 25, 2014
- ◆ Both Chinese and English submissions are welcome. Chinese Submission should include English titles and abstracts.

All the full research papers will be published in the Proceedings of NLPCC 2014 in Springer CCIS series (EI and ISTP indexed) and the ACTA Scientiarum Naturalium Universitatis Pekinensis. The best English papers will be recommended for publication in Journal of Computer Science and Technology after necessary extension. All papers accepted by NLPCC 2014 workshops will be published in a combined volume of the NLPCC 2014 Proceedings series.

- ◆ **Submission:**
 - Authors are invited to submit original, unpublished research papers that are



not being considered for publication in any other forum. Each submission should include: titles (in both Chinese and English), abstracts (in both Chinese and English), keywords, main body and references.

- Both Chinese and English submissions are welcome. All submissions in Chinese should follow the formatting instructions of the [ACTA Scientiarum Naturalium Universitatis Pekinensis](http://xbna.pku.edu.cn/cn/contr.xbna) (<http://xbna.pku.edu.cn/cn/contr.xbna>), without exceeding eight (8) pages in A4 (210 × 297 mm) size. English submissions should follow the [LNCS formatting instructions](http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0) (<http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>), without exceeding twelve (12) pages. We strongly recommend the use of LNCS LaTeX style files or Microsoft Word templates available on the LNCS websites. Manuscripts should be submitted electronically through the [submission website](https://www.softconf.com/e/nlpcc2014/) (<https://www.softconf.com/e/nlpcc2014/>). Email submissions will not be considered.
- Authors of Chinese submissions are required to provide Chinese titles in the submission system.
- All **student first authors** are encouraged to contact <mailto:nlpcc@pku.edu.cn>, indicating their names, affiliations, and the titles of their submissions.

◆ **Double-Blind Reviewing :**

Anonymity Requirements for Double-Blind Reviewing:

Every research paper submitted to NLPCC 2014 will undergo a "double-blind" reviewing process: the PC members and referees who review the paper will not know the identity of the authors. To ensure anonymity of authorship, authors must prepare their manuscript as follows:

1. Authors' names and affiliations must not appear on the title page or elsewhere in the paper.
2. Funding sources must not be acknowledged on the title page or elsewhere in the paper.
3. Research group members, or other colleagues or collaborators, must not be acknowledged anywhere in the paper.
4. The paper's file name must not identify the authors of the paper. It is strongly suggested that the submitted file be named with the assigned submission number.
5. You must also use care in referring to related past work, particularly your



own, in the paper. For example, if you are Jane Smith, the following text gives away the authorship of the submitted paper:

In our previous work[1,2], we presented two algorithms for ... In this paper, we build on that work by ...

Bibliography

[1] Jane Smith, "A Simple Algorithm for ...," Proceedings of ACL 2007, pp. 1-8.

[2] Jane Smith, "A More Complicated Algorithm for ...," Proceedings of ACL 2008, pp.33-40.

The solution is to reference your past work in the third person (just as you would any other piece of work that is related to the submitted paper). This allows you to set the context for the submitted paper, while at the same time preserving anonymity:

In previous work[1,2], algorithms were presented for ... In this paper, we build on that work by ...

Bibliography

[1] Jane Smith, "A Simple Algorithm for ...," Proceedings of ACL 2007, pp.1-8.

[2] Jane Smith, "A More Complicated Algorithm for ...," Proceedings of ACL 2008, pp.33-40.

It is the responsibility of authors to do their very best to preserve anonymity. Papers that do not follow the guidelines here, or otherwise potentially reveal the identity of the authors, are subject to immediate rejection.

- ◆ **Organizer: China Computer Federation**
- ◆ **Hosts:**
 - Shenzhen Graduate School of Harbin Institute of Technology (HIT)
 - State Key Laboratory of Digital Publishing, Founder Group, China
- ◆ **Conference Venue: Kylin Villa Hotel, Shenzhen, China.**
- ◆ **Schedule: Dec. 5-9, 2014**
 - Tutorials /CCF Advanced Disciplines Lectures (ADL): December 5-7, 2014, Shenzhen Graduate School of Harbin Institute of Technology (HIT)
 - Main Conference: December 8-9, 2014, Kylin Villa Hotel
- ◆ **Tracks & Workshops:** All the papers include both Research and Industry &



Demo tracks. Evaluations & Open Funding 2013 will be reported in workshops or special sessions on the conference.

- ◆ **Conference Website:** <http://tcci.ccf.org.cn/conference/2014/index.html>

On Behalf of the NLP&CC 2013 Organizers:

- ◆ Program Co-Chairs
 - Chengqing ZONG, Institute of Automation, Chinese Academy of Sciences
 - Jian-Yun NIE, University of Montreal
- ◆ General Co-Chairs
 - Dekang LIN, Google
 - Guodong ZHOU, Soochow University

China Computer Federation (CCF)
CCF Technical Committee of Chinese Information (TCCI)
June 3, 2014