

The Eighth Conference on Natural Language Processing and Chinese Computing (NLPCC 2019)

October 9-14, 2019, Gansu, China

<http://tcci.ccf.org.cn/conference/2019/>

The conference on Natural Language Processing and Chinese Computing (NLPCC) is the annual meeting of the CCF TCCI (Technical Committee of Chinese Information, China Computer Federation). NLPCC is a leading international conference specialized in the fields of Natural Language Processing (NLP) and Chinese Computing (CC). It serves as a main forum for researchers and practitioners from academia, industry, and government to share their ideas, research results and experiences, and to promote their research and technical innovations in the fields. Previous NLPCC conferences were successfully held in Beijing (2012), Chongqing (2013), Shenzhen (2014), Nanchang (2015), Kunming (2016), Dalian (2017), and Hohhot (2018).

Today, NLP and CC technologies are among the most active research and development areas due to rapid advancement of the Internet as well as the worldwide proliferation of mobile devices and social media. The fields are facing many new challenges arising from intelligent applications and big data, such as business intelligence, social analytics, etc. The Eighth Conference of NLPCC will focus on Natural Language Analysis and Understanding in Big Data and Artificial Intelligence including Fundamental Research in Language Computing, Multilingual Access, Web Mining/Text Mining, Machine Learning for NLP, Knowledge Graph, Information Extraction, Question Answering, Information Retrieval, Chatbot, as well as the Applications of Language Computing.

NLPCC 2019 welcomes original technical papers on new concepts, innovative research, systems, standards, testing & evaluation, applications, and industrial case studies related to NLP & CC. Authors are invited to submit complete and unpublished papers in English or in Chinese in the following categories:

- Applications/tools
- Empirical/data-driven approaches
- Resources and evaluation
- Theoretical
- Survey papers

Papers currently under review in other conferences or journals are acceptable; however, commitment to the conference must be made upon acceptance.

Relevant topics of NLPCC 2019 include, but are not limited to, the following:

- Fundamentals of Language Computing
- Word Segmentation & Named Entity Recognition
- Syntactic Parsing, Semantic Analysis, Discourse Analysis

- NLP for Minority and Low-resource Languages
- Applications of Natural Language Processing
- Digital Publishing, Document Engineering, OCR & Fonts Computing
- NLP for Mobile Computing
- Machine Translation & Multilingual Information Access
- Machine Learning for NLP
- Web/Text Mining & Big Data
- Information Retrieval & Extraction
- Knowledge Representation & Acquisition
- Personalization & Recommendation
- Semantic Web & Knowledge Base
- NLP for Search & Advertisements
- Query & Document Understanding
- Topic Detection & Tracking
- Social Computing, Sentiment analysis, Opinion Mining & Rumour Detection
- Question Answering, Chatbot & User Interaction
- Ethics and Privacy

Submission Guidelines

The proceedings of the conference will be published as a volume in the Springer LNAI series (EI & ISTP indexed, for English papers), and the ACTA Scientiarum Naturalium Universitatis Pekinensis (EI & Scopus indexed, for Chinese papers), respectively. English submissions should follow [the LNCS formatting instructions](#), without exceeding twelve (12) pages, including references and possible appendices. The submissions must therefore be formatted in accordance with the standard Springer style sheets ([[LaTeX](#)][[Microsoft Word](#)]). Submissions in Chinese should follow the formatting instructions of [the ACTA Scientiarum Naturalium Universitatis Pekinensis \[Format Template\]](#), without exceeding eight (8) pages in A4 (210 × 297 mm) size.

Manuscripts should be submitted electronically through the submission website. Email submissions will not be accepted. English papers should be submitted to the Main Track (<https://www.softconf.com/NLPCC2019/Main-English>), and Chinese papers should be submitted to the Chinese Track (<https://www.softconf.com/NLPCC2019/Main-Chinese>). Authors of Chinese submissions are required to provide Chinese titles in the submission system. All student first authors are encouraged to contact nlpcc@pku.edu.cn, indicating their names, affiliations, and the titles of their submissions, in order to participate the nomination of the best student paper award.

All submissions should be in PDF format.

Double-Blind Reviewing

Anonymity Requirements for Double-Blind Reviewing: Every research paper submitted to NLPCC 2019 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 when referring to related previous work, particularly your own work, in the paper. For example, if you are Jane Smith, the following text gives away the authorship of the submitted paper:
 - a. In our previous work [1,2], we presented two algorithms for ... In this paper, we build on that work by ... Bibliography
 - b. [1] Jane Smith, "A Simple Algorithm for ...," Proceedings of ACL 2007, pp. 1-8.
 - c. [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:

- a. In previous work [1,2], algorithms were presented for ... In this paper, we build on that work by ... Bibliography
- b. [1] Jane Smith, "A Simple Algorithm for ...," Proceedings of ACL 2007, pp. 1-8.
- c. [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 rejection without review. Submission details are provided on the conference website: <http://tcci.ccf.org.cn/conference/2019>.

For more information about paper submission, contact program co-chair (nlpcc@pku.edu.cn).

Events

In addition to technical contributions, NLPCC 2019 invites proposals for workshops, panels, technical evaluations and industry presentations. For workshops, NLPCC 2019 will provide administrative support for workshop room booking, registration and publication. All papers accepted by NLPCC 2019 workshops will be published in a combined volume of the NLPCC 2019 Proceedings.

Proposals or industry papers should be sent as e-mail attachments to the general secretary of NLPCC, Dongyan Zhao zhaody@pku.edu.cn before June 1st, 2019.

Important dates

Paper Submission Deadlines:

- Submission deadline: May 15th, 2019
Main Track: <https://www.softconf.com/NLPCC2019/Main-English/>
Chinese Track: <https://www.softconf.com/NLPCC2019/Main-Chinese/>
- Notification: July 30th, 2019
- Camera ready: August 10th, 2019

All deadlines are 23:59 PM, Beijing. It is important to note that, since extra time is required to review Chinese papers by the ACTA Scientiarum Naturalium Universitatis Pekinensis, the paper submission deadline is about half month earlier for Chinese papers.

Awards and Grants

Best Paper Awards and Best Student Awards

Award committee will be appointed by the Program Committee Co-Chairs to select best papers in a separated round of review. The best paper awards and best student awards are sponsored by Microsoft Research.

Travel Grants

Grants are available for students with first-author accepted long papers. Preference will be given to applicants employed or studying in the western or middle regions of China and overseas students. In addition, first authors of published papers in (or accepted by) leading international conferences or journals within the last 12 months of the conference date (October 30, 2019) can apply for free registration of NLPCC 2019.

Expo and Industrial Demo Grants

All participants who will attend the Industrial Expo of NLPCC 2019 can apply for the Expo Grants. The grants will provide free booth and exhibition registration to selected participants who demonstrates outstanding novel technology or product. Contacts: nlpcc@pku.edu.cn.

Organization

Organizer:

China Compute Federation (CCF)

Hosts:

Northwest Minzu University

Dunhuang Academy

National State Key Laboratory of Digital Publishing, Founder Group

Publishers:

Lecture Notes on Artificial Intelligence (LNAI), Springer Verlag

ACTA Scientiarum Naturalium Universitatis Pekinensis

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