

Special Session on Natural Language Processing and Intelligent Computation

Call for Papers

As part of

2011 International Conference on Computational Intelligence
and Security (CIS'2011)

Dec. 3-4, 2011, Sanya, Hainan, China

<http://www.cis-lab.org/>

SCOPE AND OBJECTIVES

Natural language processing (NLP) is a field of computer science and linguistics concerned with the interactions between computers and human (natural) languages; it began as a branch of artificial intelligence. Computational intelligence (CI) including machine learning has attracted much attention of researchers. From text mining to natural language understanding, many researchers worked on the combination of NLP and CI.

This special session will provide researchers and engineers a forum in the areas of both Intelligence Computation and NLP to exchange their new ideas, which may contribute to boost these two areas.

The Session topics include (but are not limited to) the following:

- Computational intelligence and semantic computation;
- Algorithm and theory for mathematical programming;
- Application of computational intelligence in face recognition;
- Application issues of NLP based computational intelligence;
- Other topics of relevance in computational intelligence and NLP application etc.

PAPER SUBMISSIONS

You are invited to submit original and unpublished research works on above and other topics related to the Natural Language Processing and Intelligent Computation. Submitted papers must not have been published or simultaneously submitted elsewhere. Submission should include a cover page with authors' names, affiliation addresses, fax numbers, phone numbers, and email addresses. Please, indicate clearly the corresponding author and include up to 6 keywords from the

above list of topics and an abstract of no more than 400 words. Authors should use the Latex style files or MS-Word templates [[click here](#)] to format their papers. The length of a submitted paper had better does not exceed 5 pages in two-column format. Please include page numbers on all submissions to make it easier for reviewers to provide helpful comments. Papers will be accepted only by electronic submission via email to the special session organizers at jandp@pku.edu.cn and zoujin@lsnu.edu.cn.

Each paper will receive a minimum of three reviews. Papers will be selected based on their originality, relevance, technical clarity and presentation. Authors of accepted papers must guarantee that their papers will be registered and presented at the special session. Accepted papers will be published in the conference proceedings which will be made available at the time of the meeting.

Submission of a paper implies that should the paper be accepted, at least one of the authors will register for the CIS conference and present the paper in the session. Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance.

All papers accepted for special session will be included in the Conference Proceedings published by the CPS of IEEE, which will be indexed by EI and ISTP.

Submission

The manuscript should be formatted according to the Latex style file or MS-Word template provided by CIS 2011 main conference, and is compliable to the requirements of CIS main conference: <http://www.cis-lab.org/>.

The formatted paper should be submitted via CIS'11 online paper submission system: http://www.cis-lab.org/?Paper_Submission

Important Dates

Paper Submission Due Date: July 30, 2011

Notification of Paper Acceptance: August 10, 2011

Camera-Ready Paper Submission Due Date: August 30, 2011

Session date: December 3-4, 2011

Sessions Organizers

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If you have any question, please do not hesitate to contact with us.