HLT-NAACL 2006 Call for Papers

Human Language Technology Conference/North American chapter of the Association for Computational Linguistics annual meeting

June 4-9, 2006
New York Marriott at the Brooklyn Bridge, Brooklyn, New York
http://nlp.cs.nyu.edu/hlt-naacl06

General Conference Chair: Robert Moore (Microsoft Research)
Program Co-Chairs:
  Jeff Bilmes (University of Washington)
  Jennifer Chu-Carroll (IBM T.J. Watson Research Center)
  Mark Sanderson (Sheffield University)
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Local Arrangements Chair: Satoshi Sekine (New York University)

HLT-NAACL 2006 continues the combination of the Human Language Technology Conferences (HLT) and North American Chapter of the Association for Computational Linguistics (NAACL) Annual Meetings begun in 2003. Human language technology incorporates a broad spectrum of disciplines working towards enabling computers to interact with humans using natural language, and providing services such as speech recognition, automatic translation, information retrieval, text summarization, and information extraction.

HLT-NAACL 2006 will run from Sunday June 4 through Friday June 9. The schedule will include full papers, late-breaking (short) papers, demonstrations, as well as pre- and post-conference tutorials and workshops. The conference organization is overseen by a board representing the North American Chapter of the Association for Computational Linguistics (NAACL), HLT funding agencies in North America, as well as the SIGIR and ISCA communities.

Topics of Interest
The conference invites the submission of papers on substantial, original, and unpublished research on all aspects of human language processing, with special interest in synergistic combinations of language technologies (e.g., Speech with Information Retrieval, Machine Translation with Speech, Question Answering with Natural Language Processing, etc.). Topics of interest include but are not limited to:
- Speech processing, including:
    - Speech recognition and speech generation
    - Rich transcription: automatic annotation of information structure and sources in speech
- Information extraction, text summarization, and question answering
- Information retrieval
- Computational analysis of phonology, morphology, syntax, semantics, pragmatics, discourse, style
- Statistical and learning techniques for language processing, including
    - Corpus-based language modeling
    - Lexical and knowledge acquisition
- Language generation and text planning
- Multilingual processing, including
    - Machine translation of speech and text
    - Cross-language information retrieval
    - Multi-lingual speech recognition and language identification
- Multimodal representations and processing

- Evaluation, including
    - Glass-box evaluation of HLT systems and system components
    - Black-box evaluation of HLT systems in application settings
- Development of language resources, including
    - Lexicons and ontologies
    - Treebanks, proposition banks, and frame banks
- Understanding of human communication, including
    - Natural language interfaces
    - Dialogue structure and dialogue systems
    - Message and narrative understanding systems

Submission Information

Full Papers

Requirements: Submissions must describe original, completed, unpublished work, and include concrete evaluation results when appropriate. Submissions will be judged on correctness, originality, technical strength, significance and relevance to the conference, and interest to the attendees. As reviewing will be blind, no information identifying the authors should be in the paper: this includes not only the authors' names and affiliations, but also self-references that reveal authors' identities; for example, "We have previously shown (Smith 1999)" should be changed to "Smith (1999) has previously shown". Separate identification information is required, and will be part of the web submission process.

Format: Submissions must be electronic in PDF, should follow the two-column format of ACL proceedings, and should not exceed eight (8) pages, including references. Please see the conference website for detailed typesetting specifications. Authors are strongly encouraged to use the LaTeX or Microsoft Word style files available on the conference website.

Reviewing: The reviewing of the papers will be blind. Reviewing will be managed by a Conference Program Committee consisting of senior Program Committee Members and associated Program Committee Members. Each submission will be reviewed by at least three program committee members.

Submission procedure: A PDF file of the paper must be uploaded onto the system by 11:59pm EST of the deadline. Papers submitted after that time will not be reviewed. Authors who cannot submit a PDF file electronically should contact the program co-chairs (bilmes@ee.washington.edu, jencc@us.ibm.com, or m.sanderson@sheffield.ac.uk) before the due date to work out alternate arrangements.

Late-Breaking (Short) Papers

The procedure for Short Papers submissions is identical to that for Full Papers, except that
1. They may be accepted for oral presentation in plenary OR for presentation in a poster session;
2. The deadlines are later for short papers and posters than for full papers;
3. Short papers are restricted to four (4) pages in length, using the two-column ACL format;
4. Only two reviews per submission are guaranteed.

Multiple-Submission Policy

Papers that have been or will be submitted to other meetings or publications must provide this information at submission time. In the event of multiple acceptances, authors must notify the program chairs as to the meeting they choose to present their work by February 27, 2006, at the latest in order for their work to be included in the proceedings. HLT-NAACL 2006 cannot accept for publication work that will be (or has been) published elsewhere. Papers that overlap with other papers that have appeared at a conference with published proceedings must contain significant new results. Authors must include on the title page a list of previous papers that overlap with the submission, and identify significant new results contained in the submission. The program co-chairs have the final decision about what constitutes significant new results.

Important Dates

December 16, 2005	Full Paper submissions due
February 23, 2006	Full Paper notification of acceptance
March 3, 2006	Short Paper submissions due
April 6, 2006	Short Paper notification of acceptance
April 17, 2006	Camera-ready full/short papers due
June 4-9, 2006	Conference