

Publications

Journal papers:

1. Jason S. Chang, David Yu, and Chun-Jen Lee. 2001. Statistical translation model for phrases. *Computational Linguistics and Chinese Language Processing*, 6(2):43-64.
2. Chun-Jen Lee, Jason S. Chang, and Jyh-Shing Roger Jang. 2006. Extraction of transliteration pairs from parallel corpora using a statistical transliteration model. *Information Sciences*, 176: 67-90. (SCI)
3. Chun-Jen Lee, Jason S. Chang, and Jyh-Shing Roger Jang. 2006. Alignment of bilingual named entities in parallel corpora using statistical models and multiple knowledge sources. Accepted and to appear in *ACM transactions on Asian Language Information Processing*.

Conference papers:

1. Wern-Jun Wang, Chun-Jen Lee, Eng-Fong Huang, and Sin-Horng Chen. 2001. Multi-keyword spotting of telephone speech using orthogonal transform-based SBR and RNN prosodic model. In *Proceedings of the 7th European Conference on Speech Communication and Technology (EUROSPEECH-2001)*, pages 2773-2776, Aalborg, Denmark.
2. Chun-Jen Lee and Jason S. Chang. 2002. An operator assisted call routing system. In *Proceedings of the 16th Pacific Asia Conference on Language, Information, and Computation (PACLIC)*, pages 271-280, Jeju, Korea, Jan.

3. Chun-Jen Lee and Jason S. Chang. 2002. Rapid prototyping an operator assisted call routing system. In *Proceedings of International Symposium on Chinese Spoken Language Processing (ISCSLP)*, pages 79-82, Tanshui, Taiwan, Aug.
4. Chun-Jen Lee and Jason S. Chang. 2003. Acquisition of English-Chinese transliterated word pairs from parallel-aligned texts using a statistical machine transliteration model. In *Proceedings of HLT-NAACL Workshop on Building and Using Parallel Texts: Data Driven Machine Translation and Beyond*, pages 96-103, Edmonton, Canada, May.
5. Chun-Jen Lee, Jason S. Chang, and Jyh-Shing Roger Jang. 2003. A statistical approach to Chinese-to-English Back-transliteration. In *Proceedings of the 17th Pacific Asia Conference on Language, Information, and Computation (PACLIC)*, pages 310-318, Singapore, Dec.
6. Chun-Jen Lee, Jason S. Chang, and Jyh-Shing Roger Jang. 2004. Bilingual named-entity pairs extraction from parallel corpora. In *Proceedings of IJCNLP-04 Workshop on Named Entity Recognition for Natural Language Processing Applications*, pages 9-16, Hainan Island, China, Jan.
7. Chun-Jen Lee, Jason S. Chang, and Thomas C. Chuang. 2004. Alignment of bilingual named entities in parallel corpora using statistical model. *Lecture Notes in Artificial Intelligence*, 3265:144-153. (AMTA-2004) (SCI)
8. Wern-Jun Wang and Chun-Jen Lee. 2004. Duration modeling for Mandarin speech recognition using prosodic information. In *Proceedings of Speech Prosody (SP-2004)*, pages 591-594, Nara, Japan, March.
9. Jiang-Chun Chen, Jui-Lin Lo, Jyh-Shing Roger Jang, and Chun-Jen Lee. (陳江村, 羅瑞麟, 張智星, 李俊仁) 2004. 以語音辨識與評分輔助口說英文學習. 第十六屆自然語言與語音處理研討會 (ROCLING XVI), pages 239-248, Taipei, Taiwan, Sep.