

103 年 10 月 通過 學術審查

年 級：博七，95 學年度入學

著作列表

Journal Papers

- [J1] Yu-Ming Hsieh, Ming-Hong Bai, Shu-Ling Huang, and Keh-Jiann Chen. 2014. Correcting Chinese Spelling Errors with World Lattice Decoding. *Transactions on Asian Language Information Processing (TALIP)*. [EI; under review].
- [J2] Yu-Ming Hsieh, Duen-Chi Yang, and Keh-Jiann Chen. 2007. Improve Parsing Performance by Self-Learning. *International Journal of Computational Linguistics and Chinese Language Processing (IJCLCLP)*, 12(2):195-216. [THCI Core, Linguistics Abstracts, ACL Anthology; Google Scholar Citation: 3]. Included in *Significant Research Achievements of Academia Sinica, 2007/2008*, Taipei: Academia Sinica, pages 72-73.
- [J3] Huang Shu-Ling, Yu-Ming Hsieh, Su-Chu Lin, and Keh-Jiann Chen. 2014. Resolving the Representational Problems of Polarity and Interaction between Process and State Verbs. *International Journal of Computational Linguistics and Chinese Language Process (IJCLCLP)*, 19(2):33-52. [THCI Core, Linguistics Abstracts, ACL Anthology]

Conference Papers

- [C1] Yu-Ming Hsieh, Jason S. Chang and Keh-Jiann Chen. 2014. Ambiguity Resolution for Vt-N Structures in Chinese. In *Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (EMNLP) 2014*. [Accepted as Long Paper; ACL Anthology; Acceptance Rate: 225/790=28%(overall)]
- [C2] Yu-Ming Hsieh, Ming-Hong Bai, and Keh-Jiann Chen. 2014. A Word Lattice Decoding Model for Chinese Spelling Error Correction. In *Proceedings of the third CIPS-SIGHAN Joint Conference on Chinese Language Processing (CLP-2014)*. [Accepted; ACL Anthology]
- [C3] Yu-Ming Hsieh, Ming-Hong Bai, and Keh-Jiann Chen. 2013. Introduction to CKIP Chinese Spelling Check System for SIGHAN Bakeoff 2013 Evaluation. In *Proceedings of the Seventh SIGHAN Workshop on Chinese Language Processing (SIGHAN-7), the 6th International Join Conference on Natural Language Processing (IJCNLP-2013)*, pages 59-63. [ACL Anthology]

- [C4] Ming-Hong Bai, **Yu-Ming Hsieh**, Keh-Jiann Chen, and Jason S. Chang. 2013. Translating Chinese Unknown Words by Automatically Acquired Templates. In *Proceedings of the International Joint Conference on Natural Language Processing (IJCNLP-2013)*, pages 839-843. [ACL Anthology]
- [C5] Huang Shu-Ling, **Yu-Ming Hsieh**, Su-Chu Lin, and Keh-Jiann Chen. 2013. Lexical Representation and Classification of Eventive Verbs — Polarity and Interaction between Process and State. In *Proceedings of the 7th SIGHAN Workshop on Chinese Language Processing (SIGHAN-7), the 6th International Joint Conference on Natural Language Processing (IJCNLP 2013)*, pages 20-28. [ACL Anthology]
- [C6] **Yu-Ming Hsieh**, Su-Chu Lin, Jason S. Chang and Keh-Jiann Chen. 2013. Improving Chinese Parsing with Special-Case Probability Re-estimation. In *Proceedings of 2013 IEEE International Conference on Asian Language Processing (IALP)*, pages 177-180. [EI, DOI:10.1109/IALP.2013.54]
- [C7] **Yu-Ming Hsieh**, Ming-Hong Bai, Jason S. Chang and Keh-Jiann Chen. 2012. Improving PCFG Chinese Parsing with Context-Dependent Probability Re-estimation. In *Proceedings of the Second CIPS-SIGHAN Joint Conference on Chinese Language Processing (CLP-2012)*, pages 216–221. [ACL Anthology; Google Scholar Citation: 4]
- [C8] Ming-Hong Bai, **Yu-Ming Hsieh**, Keh-Jiann Chen and Jason S. Chang. 2012. DOMCAT: A Bilingual Concordancer for Domain-Specific Computer Assisted Translation. In *Proceedings of the 50th Annual Meeting of the Association for Computational Linguistics (ACL 2012). System Demonstrations*, pages 55-60, 2012. [ACL Anthology]
- [C9] Duen-Chi Yang, **Yu-Ming Hsieh**, and Keh-Jiann Chen. 2008. Resolving Ambiguities of Chinese Conjunctive Structures by Divide-and-conquer Approaches. In *Proceedings of the Third International Joint Conference on Natural Language Processing (IJCNLP 2008)*, pages 715-720, 2008. [ACL Anthology; Acceptance rate: 27%(oral), 23%(poster); Google Scholar Citation: 2]
- [C10] **Yu-Ming Hsieh**, Duen-Chi Yang, and Keh-Jiann Chen. 2006. Improve Parsing Performance by Self-Learning, In *Proceedings of the Eighteenth Research on Computational Linguistics Conference (ROCLING)*, pages 63-76. [ACL Anthology; Google Scholar Citation: 3]

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著作列表

Journal Papers

1. **Wen-Li Shih**, Yi-Ping You, Chung-Wen Huang, and Jenq Kuen Lee, "Compiler Optimization for Reducing Leakage Power in Multithread BSP Programs," *ACM Transactions on Design Automation of Electronic Systems* (ACM TODAES), ACM, Accepted.
2. Cheng-Yen Lin, Chi-Bang Kuan, **Wen-Li Shih**, and Jenq Kuen Lee, "Compilers for Low Power with Design Patterns on Embedded Multicore Systems," *Journal of Signal Processing Systems*, Advance online publication. DOT: 10.1007/s11265-014-0917-9, Springer.
3. Chia-Han Lu, **Wen-Li Shih**, Chung-Ju Wu, and Jenq Kuen Lee, "Achieving Spilling-Friendly Register File Assignment for Highly Distributed Register Files," *Journal of Supercomputing*, Advance online publication. DOT: 10.1007/s11227-014-1181-2, Springer.
4. Chung-Wen Huang, **Wen-Li Shih**, Chung-Ju Wu, Jia-Jhe Li, and Jenq Kuen Lee, "Programming Model and Tools for Embedded Multicore Systems," *International Journal of Embedded Systems* 4(3/4):259-269 (2010), Inderscience.

Conference Papers

1. Chi-Bang Kuan, Shao-Chung Wang, **Wen-Li Shih**, Kun-Hsien Tsai, Shang-Hong Lai, Jenq Kuen Lee, "Parallelization of a Bokeh Application on Embedded Multicore DSP Systems," *The 11th IEEE Symposium on Embedded Systems for Real-time Multimedia 2011* (ESTImedia 2011): 93-101.
2. Yu-Te Lin, Shao-Chung Wang, **Wen-Li Shih**, Kun-Yuan Brain Hsieh, Jenq Kuen Lee, "Enable OpenCL Compiler with Open64 Infrastructures," *The 2011 International Workshop on Embedded Multi-core Computing and Applications* (HPCC-EMCA 2011):863-868.
3. Chi Wu, Kun-Yuan Hsieh, Yung-Chia Lin, Chung-Ju Wu, **Wen-Li Shih**, Shih-Chang Chen, Chung-Kai Chen, Chien-Ching Huang, Yi-Ping You, Jenq Kuen Lee, "Integrating Compiler and System Toolkit Flow for Embedded VLIW DSP Processors," *12th IEEE Conference on Embedded and Real-Time Computing Systems and Applications* (RTCSA 2006):215-222. (invited paper)