

CURRICULUM VITAE

CHENHUI CHU

ADDRESS

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PERSONAL DETAILS

Gender: Male
Date of birth: 7th of October, 1986
Place of birth: Zhejiang, China
Present Citizenship: China

EDUCATION

09/2004-07/2008	B.E. in Software Engineering at Chongqing University, China
10/2010-09/2012	M.S. in Information Science and Technology at Kyoto University, Japan
10/2012-Now	Ph.D. in Information Science and Technology at Kyoto University, Japan

WORK

11/2008-09/2010	Programmer in KN Information Systems Corporation, Japan
03/2014-Now	JSPS Research Fellowship for Young Scientists (DC2)

AWARDS

2014: CICLing2014 Best Student Paper Award
2013: Hattori International Scholarship Foundation Scholarship

RESEARCH INTEREST

Natural Language Processing, especially Machine Translation.

PUBLICATIONS

Journal

- Chenhui Chu, Toshiaki Nakazawa, Daisuke Kawahara and Sadao Kurohashi. Chinese-Japanese Machine Translation Exploiting Chinese Characters. *ACM Transactions on Asian Language Information Processing (TALIP)*, Vol.12, No.4, pp.16:1-16:25, (2013.10).

International Conference

- Chenhui Chu, Toshiaki Nakazawa, Sadao Kurohashi. Improving Statistical Machine Translation Accuracy Using Bilingual Lexicon Extraction with Paraphrases. In *Proceedings of the 28th Pacific Asia Conference on Language, Information and Computing (PACLIC2014)*, pp.262-271, Phuket, Thailand, (2014.12).
- Chenhui Chu, Toshiaki Nakazawa, Sadao Kurohashi. Constructing a Chinese-Japanese Parallel Corpus from Wikipedia. In *Proceedings of the 9th Conference on International Language Resources and Evaluation (LREC2014)*, pp.642-647, Reykjavik, Iceland, (2014.5).
- Chenhui Chu, Toshiaki Nakazawa, Sadao Kurohashi. Iterative Bilingual Lexicon Extraction from Comparable Corpora with Topical and Contextual Knowledge. In *Proceedings of the 15th International Conference on Intelligent Text Processing and Computational Linguistics (CI-Cling2014)*, Kathmandu, Nepal, (2014.4). *Springer Lecture Notes in Computer Science (LNCS)* 8404, Part II, pp. 296-309. (**Best Student Paper Award**)
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. Accurate Parallel Fragment Extraction from Quasi-Comparable Corpora using Alignment Model and Translation Lexicon. *Proceedings of the 6th International Joint Conference on Natural Language Processing (IJCNLP2013, short paper)*, pp.1144-1150, Nagoya, Japan, (2013.10).
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. Chinese-Japanese Parallel Sentence Extraction from Quasi-Comparable Corpora. In *Proceedings of the 6th Workshop on Building and Using Comparable Corpora (BUCC2013)*, pp.34-42, Sofia, Bulgaria, (2013.8).
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. EBMT System of Kyoto University in OLYMPICS Task at IWSLT 2012. In *Proceedings of the 9th International Workshop on Spoken Language Translation (IWSLT2012)*, pp.96-101, Hong Kong, China, (2012.12).

- Chenhui Chu, Toshiaki Nakazawa, Daisuke Kawahara and Sadao Kurohashi. Exploiting Shared Chinese Characters in Chinese Word Segmentation Optimization for Chinese-Japanese Machine Translation. In Proceedings of the 16th Annual Conference of the European Association for Machine Translation (EAMT2012), pp.35-42, Trento, Italy, (2012.5).
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. Chinese Characters Mapping Table of Japanese, Traditional Chinese and Simplified Chinese. In Proceedings of the 8th Conference on International Language Resources and Evaluation (LREC2012), pp.2149-2152, Istanbul, Turkey, (2012.5).
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. Japanese-Chinese Phrase Alignment Using Common Chinese Characters Information. In Proceedings of MT Summit XIII, pp.475-482, Xiamen, China, (2011.9).

Domestic Conference and Others

- Chenhui Chu, Raj Dabre, Toshiaki Nakazawa and Sadao Kurohashi. Large-scale Japanese-Chinese Scientific Dictionary Construction via Pivot-based Statistical Machine Translation. In Proceedings of the 21th Annual Meeting of the Association for Natural Language Processing (NLP2015), pp.99-102, Kyoto, Japan (2015.3).
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. Iterative Bilingual Lexicon Extraction from Comparable Corpora Using Topic Model and Context Based Methods. In Proceedings of the 20th Annual Meeting of the Association for Natural Language Processing (NLP2014), pp.729-732, Sapporo, Japan (2014.3).
- Chenhui Chu, Toshiaki Nakazawa and Sadao Kurohashi. Japanese-Chinese Phrase Alignment Exploiting Shared Chinese Characters. In Proceedings of the 18th Annual Meeting of the Association for Natural Language Processing (NLP2012), pp.143-146, Hiroshima, Japan, (2012.3).
- Chenhui Chu and Keiji Shinzato. Chinese-Japanese Search Query Translation System. In Proceedings of 4th Rakuten R&D Symposium, Tokyo, Japan, (2011.11).

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