

ZHANG Longtu | Résumé

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Education

Beijing Foreign Studies University

Beijing, China

BA of English Language and Literature, GPA : 3.3 / 4.0

Sep, 2007 – Jun, 2011

Second Language: German; Double-major: Economics

Thesis: Studies on New Social Medias

The Chinese University of Hong Kong

Hongkong, China

MA of General Linguistics, GPA : 3.4 / 4.0

Sep, 2011 – Jun, 2012

The Chinese University of Hong Kong

Hongkong, China

MPhil of Computational Linguistics, GPA : 3.4 / 4.0

Sep, 2014 – Aug, 2016

Scholarship: Hong Kong Government Scholarship for MPhil Students

Thesis: Weight Processing in Coordinate Structures in VO/OV Languages

Tokyo Metropolitan University

Tokyo, Japan

PhD of Natural Language Processing,

Oct, 2016 – NOW

Scholarship: Tokyo Human Resources Fund for City Diplomacy Scholarship Program

Research Area: Artificial Intelligence, Natural Language Processing, Machine Translation

Nominitive period until: Oct, 2019

Research Publications

- Longtu Zhang and Mamoru Komachi (2019). **Chinese-Japanese Unsupervised Neural Machine Translation Using Sub-character Level Information**. In *arXiv:1903.00149 [cs.CL]*. March 1, 2019
- Longtu Zhang and Yuting Zhao and Mamoru Komachi (2018). **TMU Japanese-Chinese Unsupervised NMT System for WAT 2018 Translation Task**. In *The Precedings of The 5th Workshop on Asian Translation*, HongKong, China. December 3, 2018
- Longtu Zhang and Mamoru Komachi (2018). **Neural Machine Translation of Logo-graphic Language Using Sub-character Level Information**. In *The Precedings of the Third Conference on Machine Translation*, Brussels, Belgium. October 31 – November 1, 2018. (Acceptance Rate: 28.7%)
- Longtu Zhang (2016). **Short-long/Long-short Preferences in English/Japanese Processing Revisited**. In *Young Researchers Symposium on Natural Language Processing (YRSNLP) 2016*, Osaka, Japan. December 10, 2016

- Lawrence Cheung and Longtu Zhang (2014). **Inflectional/Periphrastic Alternation of English Comparatives in Coordination**. In *Linguistic Society of America (LSA) Annual Meeting 2014*, Minneapolis, USA. February, 1, 2014
- Lawrence Cheung and Longtu Zhang (2013). **(Re)considering Determinants of the Inflectional/Periphrastic Alternation across English Comparatives and Superlatives**. In *5th International Conference on the Linguistics of Contemporary English*, Austin, USA. September, 2013

Working Experience

Full-time Job.....

Department of Linguistics and Modern Languages, CUHK **Hongkong, China**

Research Assistant *Jun, 2012 – Jul, 2014*

Working on projects related to human language processing and English syntactic studies, including topics such as interactions of language processing and English comparative/superlative variations, coordination structures, etc.

Main duty including:

- Experiment Design;
- Data collection & cleaning; (Experiment and corpus data included)
- Writing experiment codes;
- Writing experiment reports;
- Research results has been published on several international conferences. (refer to publication section)

Volunteer.....

Beijing 2008 Olympic Committee **Beijing, China**

Volunteer @ Main Press Center of Beijing 2008 Olympics *Jun, 2008 – Oct, 2008*

Responsible for the management and running of press conference rooms during Beijing 2008 Olympic Games and Para-olympic Games.

- Conference room preparing;
- Simultaneous interpretation devices;
- On-site coordination.

Programming Languages

Python: Deep-learning projects

Bash: Data processing / management

JavaScript: Simple application

C/C++: Simple and fast programming

Spoken Languages

Chinese Mandarin: Native

Japanese: Daily conversation

English: Fluent

German: Simple reading

Cantonese: Daily conversation

Hobby

Music, travelling, electronic devices