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🌐 http://liantze.penguinattack.org/
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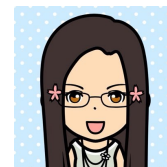
Employment History

2014 – · · · ·	🔖 **Community TEXpert.** Overleaf.com.
2013 – 2015	🔖 **Lecturer.** Information Technology Department, School of Engineering, Science and Technology, KDU College Penang, Malaysia. (Part-time position Sep–Dec 2015.)

Education

2009 – 2013	🔖 **Ph.D., Multimedia University, Malaysia** in Natural Language Processing. Thesis title: *Low-Cost Multilingual Lexicon Construction for Under-Resourced Languages.* More details at http://liantze.penguinattack.org/phd.html
2003 – 2006	🔖 **M.Sc. Computer Science, Universiti Sains Malaysia, Malaysia** in Automated Translation. Thesis title: *Using Conceptual Vectors to Improve Translation Selection.*
1998 – 2001	🔖 **B.Sc. (Hons) Computer Science, University of Warwick, United Kingdom.** *First Class Honours.* Department Prize for Outstanding Performance.

Research Publications

Journal Articles

1. **Lim**, **L. T.**, Chiew, R. T., Tang, E. K., Rusli, A. G. & Naimah, Y. (2016). Digitising a machine-tractable version of Kamus Dewan with TEI-P5. *PeerJ Preprints*, *4*, e2205v1. https://doi.org/10.7287/peerj.preprints.2205v1

2. Bond, F., **Lim**, **L. T.**, Tang, E. K. & Riza, H. (2014). The combined Wordnet Bahasa. *NUSA: Linguistic studies of languages in and around Indonesia*, *57*, 83–100. http://hdl.handle.net/10108/79286

3. **Lim**, **L. T.**, Soon, L.-K., Lim, T. Y., Tang, E. K. & Ranaivo-Malançon, B. (2014). Lexicon+TX: Rapid construction of a multilingual lexicon with under-resourced languages. *Language Resources and Evaluation*, *48*(3), 479–492. https://doi.org/10.1007/s10579-013-9253-0

4. **Lim**, **L. T.**, Ranaivo-Malançon, B. & Tang, E. K. (2011a). Low cost construction of a multilingual lexicon from bilingual lists. *Polibits*, *43*, 45–51.

5. **Lim**, **L. T.**, Ranaivo-Malançon, B. & Tang, E. K. (2011b). Symbiosis between a multilingual lexicon and translation example banks. *Procedia: Social and Behavioral Sciences*, *27*, 61–69.

Conference Proceedings

1. Boon, K. M. & **Lim**, **L. T.** (2014). An examination question paper preparation system with content-style separation and Bloom's taxonomy categorisation, In *Proceedings of the 3rd International Conference on E-Learning and E-Technologies in Education (ICEEE 2014)*, Kuala Lumpur, Malaysia. http://goo.gl/pfdUfm

2. **Lim**, **L. T.**, Soon, L.-K., Lim, T. Y., Ranaivo-Malançon, B. & Tang, E. K. (2013). Context-dependent multilingual lexical lookup for under-resourced languages, In *Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics*, Sofia, Bulgaria.

3. **Lim**, **L. T.**, Ranaivo-Malançon, B. & Tang, E. K. (2011c). Symbiosis between a multilingual lexicon and translation example banks, In *Proceedings of the 12th Conference of the Pacific Association for Computational Linguistics (PACLING 2011)*, Kuala Lumpur, Malaysia.

4   **Lim**, **L. T.** (2009). Multilingual lexicons for machine translation, In *Proceedings of the 11th International Conference on Information Integration and Web-based Applications & Services (iiWAS2009) Master and Doctoral Colloquium (MDC)*, Kuala Lumpur, Malaysia.

5   **Lim**, **L. T.** & Schwab, D. (2008). Limits of lexical semantic relatedness with ontology-based conceptual vectors, In *Proceedings of the 5th International Workshop on Natural Language Processing and Cognitive Science (NLPCS'08)*, Barcelona, Spain.

6   Schwab, D. & **Lim**, **L. T.** (2008). Blexisma2: A distributed agent framework for constructing a semantic lexical database based on conceptual vectors, In *Proceedings of the 1st International Conference on Distributed Frameworks & Applications 2008 (DFMA 2008)*, Penang, Malaysia.

7   **Lim**, **L. T.**, Tan, E. H. & Tang, E. K. (2007). Digitising dictionaries for advanced look-up and lexical knowledge research in Malay, In *Proceedings of the 11th International Conference on Translation*, Kuala Lumpur, Malaysia.

8   Schwab, D., **Lim**, **L. T.** & Lafourcade, M. (2007a). Conceptual vectors, a complementary tool to lexical networks, In *Proceedings of the 4th International Workshop on Natural Language Processing and Cognitive Science (NLPCS 2007)*, Funchal, Madeira, Portugal.

9   Schwab, D., **Lim**, **L. T.** & Lafourcade, M. (2007b). *Les Vecteurs Conceptuels, un Outil Complémentaire aux Réseaux Lexicaux*, In *Proceedings of Traitement Automatique des Langues Naturelle (TALN 2007)*, Toulouse, France.

10   **Lim**, **L. T.** (2006a). Improving translation selection with conceptual vectors, In *Proceedings of the Regional Computer Science Postgraduate Colloquium (ReCSPC'06)*, Penang, Malaysia.

11   **Lim**, **L. T.** & Hussein, N. (2006). Fast prototyping of a Malay WordNet system [Best Paper Award], In *Proceedings of the Language, Artificial Intelligence and Computer Science for Natural Language Processing (LAICS-NLP) Summer School Workshop*, Bangkok, Thailand. Best Paper Award.

Books and Chapters

1   Belaton, B. & **Lim**, **L. T.** (Eds.). (2009). *Grid computing cluster: The development and integration of grid services and applications*. Penang, Malaysia, Platform for Information & Communication Technology Research, Universiti Sains Malaysia.

Skills

Languages	Strong reading, writing and speaking competencies for English, Mandarin Chinese, Bahasa Malaysia.
Coding	Java, PHP, Python, R, SQL, XML/XSL, LaTeX, ASP.NET, Visual Basic.NET, C#.NET, LotusScript, Prolog.
Databases	MySQL, PostgreSQL, HSQL, SQLite, LotusNotes.
Web Dev	HTML, CSS, JavaScript, Apache Web Server, Tomcat Web Server.
Misc.	Academic research, teaching, training, consultation, LaTeX typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

2002	**Merit Award**, 25-day Standard Course SC450, Outward Bound School, Lumut, Malaysia.
2001	**Department Prize for Outstanding Student Performance**, Department of Computer Science, University of Warwick, United Kingdom.

Miscellaneous Experience (continued)

Certification

2014   ▌ **Triz Level 1 Practitioner**. Awarded by MyTRIZ Innovation Association, Malaysia.

2006   ▌ **Certified IT Professional for fitpe** (Fundamental IT Professional Examination). Awarded by Ministry of Higher Education Malaysia.

References

Available on Request