

Thanh Long Ly

✉ lytlong.pers@gmail.com

📧 @tlong-ds

in Thanh Long Ly

☎ +84 868 421 575

Education

2023 – 2027 📖 **National Economics University** Hanoi, Vietnam.
Data Science in Economics and Business
CGPA: 3.51/4.0

Extracurriculum Activities

- 2023 – 2024 📖 **Collaborator in Communication Department**, Club of Actuary Pioneers, National Economics University.
- Developed high-impact promotional assets to drive attendance and enhance club visibility.
- 2024 📖 **Contestant**, MOS World Championship 2024, National Economics University.
- Competed at the regional level in the Microsoft PowerPoint 365 track.
 - Mastered complex slide master workflows, multimedia integration, and sophisticated animation techniques under competitive constraints.
- 2024 – 2026 📖 **Member of Communication Department**, Union of Faculty of Mathematical Economics, National Economics University.
- Conceptualized and executed visual branding for high-profile charity initiatives and freshman orientation events.
- 2025 – Present 📖 **Research Assistant**, Predictive Models and Machine Learning Research Applications, National Economics University.
- Actively participated in research projects, including data collection, analysis, and model development.
 - Developed and implemented AI applications for businesses and organizations.
 - Engaged and presented multiple technical webinars and workshops to share knowledge and insights with the community.

Projects

Research Publications

Journal Articles

- 1 **L. T. Lim**, R. T. Chiew, E. K. Tang, A. G. Rusli, and Y. Naimah, "Digitising a machine-tractable version of Kamus Dewan with TEI-P5," *PeerJ Preprints*, vol. 4, e2205v1, 2016, ISSN: 2167-9843. 🔗 DOI: 10.7287/peerj.preprints.2205v1.
- 2 F. Bond, **L. T. Lim**, E. K. Tang, and H. Riza, "The combined Wordnet Bahasa," *NUSA: Linguistic studies of languages in and around Indonesia*, vol. 57, pp. 83–100, 2014. 🔗 URL: <http://hdl.handle.net/10108/79286>.
- 3 **L. T. Lim**, L.-K. Soon, T. Y. Lim, E. K. Tang, and B. Ranaivo-Malançon, "Lexicon+TX: Rapid construction of a multilingual lexicon with under-resourced languages," *Language Resources and Evaluation*, vol. 48, no. 3, pp. 479–492, 2014, ISSN: 1574-020X. 🔗 DOI: 10.1007/s10579-013-9253-0.

- 4 **L. T. Lim**, B. Ranaivo-Malançon, and E. K. Tang, "Low cost construction of a multilingual lexicon from bilingual lists," *Polibits*, vol. 43, pp. 45–51, 2011.
- 5 **L. T. Lim**, B. Ranaivo-Malançon, and E. K. Tang, "Symbiosis between a multilingual lexicon and translation example banks," *Procedia: Social and Behavioral Sciences*, vol. 27, pp. 61–69, 2011.
- 6 **L. T. Wong** and E. Someone, "A non-existant paper," *Journal of Carrying On*, vol. 12, 2011.
- 7 E. Someone and **L. T. Lim**, "Another paper something something," *Journal of Carrying On*, vol. 11, 2010.
- 8 E. Someone and **T. Lim**, "A fictional research," *Journal of Carrying On*, vol. 10, 2010.
- 9 J. Ruiz, J. R. Ramírez, and J. Ruiz, "Sample paper," *Sample Journal*, vol. 4, 2002.

Conference Proceedings

- 1 K. M. Boon and **L. T. Lim**, "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, 2014, pp. 39–47.
 URL: <http://goo.gl/pfdUfm>.
- 2 **L. T. Lim**, L.-K. Soon, T. Y. Lim, B. Ranaivo-Malançon, and E. K. Tang, "Context-dependent multilingual lexical lookup for under-resourced languages," in *Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics*, Sofia, Bulgaria, 2013, pp. 294–299.
- 3 **L. T. Lim**, B. Ranaivo-Malançon, and E. K. Tang, "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, 2011.
- 4 **L. T. Lim**, "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, 2009, pp. 732–736.
- 5 **L. T. Lim** and D. Schwab, "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, 2008, pp. 153–158.
- 6 D. Schwab and **L. T. Lim**, "Blexismaz: 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, 2008, pp. 102–110.
- 7 **L. T. Lim**, E. H. Tan, and E. K. Tang, "Digitising dictionaries for advanced look-up and lexical knowledge research in Malay," in *Proceedings of the 11th International Conference on Translation*, Kuala Lumpur, Malaysia, 2007.
- 8 D. Schwab, **L. T. Lim**, and M. Lafourcade, "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, 2007.
- 9 D. Schwab, **L. T. Lim**, and M. Lafourcade, "*Les Vecteurs Conceptuels, un Outil Complémentaire aux Réseaux Lexicaux*," in *Proceedings of Traitement Automatique des Langues Naturelle (TALN 2007)*, Toulouse, France, 2007.
- 10 **L. T. Lim**, "Improving translation selection with conceptual vectors," in *Proceedings of the Regional Computer Science Postgraduate Colloquium (RecSPC'06)*, Penang, Malaysia, 2006, pp. 231–234.
- 11 **L. T. Lim** and N. Hussein, "Fast prototyping of a Malay WordNet system," in *Proceedings of the Language, Artificial Intelligence and Computer Science for Natural Language Processing (LAICS-NLP) Summer School Workshop*, Best Paper Award, Bangkok, Thailand, 2006, pp. 13–16.

Books and Chapters

- 1 B. Belaton and **L. T. Lim**, Eds., *Grid Computing Cluster: The Development and Integration of Grid Services and Applications*. Penang, Malaysia: Platform for Information & Communication Technology Research, Universiti Sains Malaysia, 2009, ISBN: 978-983-3986-58-3.
- 2 E. K. Tang, **L. T. Lim**, H. H. Ye, and D. Schwab, "Grid-enabled Blexismaz," in *Grid Computing Cluster: The Development and Integration of Grid Applications and Services*, B. Belaton and **L. T. Lim**, Eds., Penang, Malaysia: Platform for Information & Communication Technology Research, Universiti Sains Malaysia, 2009, pp. 23–26.

Skills

Languages	Strong reading, writing and speaking competencies for English, Mandarin Chinese, Bahasa Malaysia.
Coding	Java, PHP, Python, R, SQL, XML/XSL, \LaTeX , ...
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**, Random Training Course held at Secret Location.
- 2001 **Department Prize for Outstanding Student Performance**, Unseen University.

Certification

- 2014 **Certified XYZ Practioner**. Awarded by X Insitute.
- 2006 **Certified Level 3 in ABC**. Awarded by ABC.

References

Available on Request