

1. Name: TRINH THANH

2. Education

Degree	Field	Institution	Year
Ph.D.	Information and Communication Engineering	Shenzhen university, China	2020
M.Sc.	Information Systems Design	University of Central Lancashire	2013
B.Sc.	Information Technology	ThuyLoi University, Vietnam	2007

3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
Phenikaa University	Lecturer – Researcher	4/2021 – Present	FT
Vietnam Institute of Geosciences and Mineral Resources	Researcher	1/2008-3/2021	FT

4. Non-academic experience

N/A

5. Certifications or professional registrations

N/A

6. Current membership in professional organizations

N/A

7. Honors and awards

- Awarded with the prize in Science and Technology in Ministry of Natural Resources and Environment. (2020)

8. Service activities

- Reviewer for International journals: Sustainability; Applied science; Open Geosciences, Sensors, MethodsX.
- Reviewer for International conferences: Springer ICISN (2022)

9. Briefly list the most important publications and presentations

- Thanh Trinh, Nhung VT (2022), “A Predictive Paradigm for Event Popularity in Event-Based Social Networks” in IEEEAccess, doi: 10.1109/ACCESS.2022.3225734
- Thanh Trinh. (2022) ‘A comparative analysis of weight-based machine learning methods for landslide susceptibility mapping in Ha Giang area’, Big Earth Data, 00(00), pp.1–30. doi: 10.1080/20964471.2022.2043520 (ESCI/Scopus-Q1)
- Thanh Trinh, D. Wu, R.L. Wang, and J. Z. Huang, ”An effective content-based event recommendation model,” Multimedia Tools and Applications. 2020. <https://doi.org/10.1007/s11042-020-08884-9> (SCI-Q1)
- Thanh Trinh; Wu, D.; Huang, J.Z.; Azhar, M. Activeness and Loyalty Analysis in EventBased Social Networks. Entropy 2020, 22, 119. doi:10.3390/e22010119 (SCI-Q2)
- Thanh Trinh, D.Wu and J. Z. Huang, ”C3C: A New Static Content-Based Three-Level Web Cache,” in IEEEAccess, vol. 7, pp. 11796-11808, 2019. doi: 10.1109/ACCESS.2019.2892761 (SCI-Q1)

- Thanh Trinh,, Duc, L.P., Tran, C.T., Duy, T.T., Emara, T.Z. (2022). A New Stratified Block Model to Process Large-Scale Data for a Small Cluster. In: Dang, N.H.T., Zhang, YD., Tavares, J.M.R.S., Chen, BH. (eds) Artificial Intelligence in Data and Big Data Processing. ICABDE 2021. Lecture Notes on Data Engineering and Communications Technologies, vol 124. Springer, Cham. https://doi.org/10.1007/978-3-030-97610-1_21 (EI)
- Thanh Trinh, Ngoc-Tuan Nguyen, D. Wu, and J. Z. Huang, Tamer Z. Emara "A new location-based Topic model for Event attendees recommendation" 2019 IEEE RIVF International Conference on Computing&Communication Technologies, Research, Innovation, and Vision for the Future (RIVF), 2019, pp. 1-6. doi: 10.1109/RIVF.2019.8713716 (EI)
- Trinh Thanh,Wu D., Huang J.Z. (2017) A New Static Web Caching Mechanism Based on Mutual Dependency Between Result Cache and Posting List Cache. In: Bouguettaya A. et al. (eds) Web Information Systems Engineering ? WISE 2017. WISE 2017. Lecture Notes in Computer Science, vol 10570. Springer, Cham, doi:/10.1007/978-3-319-68786-5 12 (EI, rank A)
- Thanh Trinh, D.Wu, S. Salloum, T. Nguyen and J. Z. Huang,"A frequency-based gene selection method with random forests for gene data analysis," 2016 IEEE RIVF International Conference on Computing & Communication Technologies, Research, Innovation, and Vision for the Future (RIVF), Hanoi, 2016, pp. 193-198. <http://ieeexplore.ieee.org/document/7800293/> (EI)

10. Briefly list the most recent professional development activities

N/A