

1. Name: TA THUY ANH

2. Education

Degree	Field	Institution	Year
Ph.D.	Computer Science	University of Montreal	2019
M.Sc.	Computer Science	University of Montreal	2013
B.Sc.	Mathematics	Hanoi National University of Education	2011

3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
PHENIKAA University (Hanoi, Vietnam)	Lecturer	2019 - Now	PT
National University of Singapore	Research Engineer	2019	PT
University of Montreal	Research Assistant	2011-2019	PT

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

- 2016: Winner (3rd place) of the “Young Researcher Award”, the 11th International Conference on Modeling, Optimization and Simulation.
- 2015: WSC Diversity Award, INFORMS
- 2014: Master Thesis on Dean’s honor list, University of Montreal

8. Service activities (within and outside of the institution)

- Reviewer for many journals

9. Briefly list the most important publications and presentations from the past five years

- Duong, Ngan Ha, Tien Thanh Dam, Thuy Anh Ta, and Tien Mai. "Joint location and cost planning in maximum capture facility location under random utilities." *Computers & Operations Research* 159 (2023): 106336.
- Dam, Tien Thanh, Thuy Anh Ta, and Tien Mai. "Robust maximum capture facility location under random utility maximization models." *European Journal of Operational Research* 310, no. 3 (2023): 1128-1150.
- Dam, Tien Thanh, Thuy Anh Ta, and Tien Mai. "Joint chance-constrained staffing optimization in multi-skill call centers." *Journal of Combinatorial Optimization* (2022): 1-25.
- Dam, Tien Thanh, Thuy Anh Ta, and Tien Mai. "Submodularity and local search approaches for maximum capture problems under generalized extreme value models." *European Journal of Operational Research* 300, no. 3 (2022): 953-965.
- Ta, Thuy Anh, Wyeon Chan, Fabian Bastin, and Pierre L’Ecuyer. "A simulation-based decomposition approach for two-stage staffing optimization in call centers under arrival rate uncertainty." *European Journal of Operational Research* 293, no. 3 (2021): 966-979.
- Chan, Wyeon, Thuy Anh Ta, Pierre L’Ecuyer, and Fabian Bastin. "Two-stage chance-constrained staffing with agent recourse for multi-skill call centers." In *2016 Winter Simulation Conference (WSC)*, pp. 3189-3200. IEEE, 2016.

- Ta, Thuy Anh, Pierre L'Ecuyer, and Fabian Bastin. "Staffing optimization with chance constraints for emergency call centers." In *MOSIM 2016-11th International Conference on Modeling, Optimization and Simulation*. 2016.

10. Briefly list the most recent professional development activities

- Research follow at VIASM Vietnam, 2023
- Research collaboration with Prof. Pierre L'Ecuyer (University of Montreal), Prof. Fabian Bastin (University of Montreal), Prof. Mai Tien (Singapore Management University)