

# 1. Name: NGUYEN THI THUY LIEN

## 2. Education

Degree	Field	Institution	Year
Ph.D. Student	Computer networks and Data communication	University of Engineering and Technology, Vietnam National University, Hanoi, Vietnam.	Present
M.Sc.	Information Technology	School of Information and Communication Technology, Hanoi University of Science and Technology, Hanoi, Vietnam	2015
B.Sc.	Information Technology	School of Information and Communication Technology, Hanoi University of Science and Technology, Hanoi, Vietnam	2011

## 3. Academic experience

Institution	Rank, Title	Year/Period	FT/PT
Phenikaa University	Lecturer	2021-Present	FT
Hanoi National University of Education	Lecturer	2012-2021	FT

## 4. Non-academic experience

Company	Position	Year/Period	FT/PT
Vietnam Price Joint Stock Company	Web developer	2011-2012	FT

## 5. Certifications or professional registrations

N/A

## 6. Current membership in professional organizations

N/A

## 7. Honors and awards

- Computer Networks 2021 Best Paper Award

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

N/A

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

- Thi-Thuy-Lien Nguyen, Tuan-Minh Pham, Linh Manh Pham, Efficient Redundancy Allocation for Reliable Service Function Chains in Edge Computing, Journal of Network and Systems Management, Vol 21, 2022
- Tuan-Minh Pham, Thi-Thuy-Lien Nguyen, Optimization of Resource Management for NFV-Enabled IoT Systems in Edge Cloud Computing. IEEE Access 8: 178217-178229 September 2020
- Thi-Thuy-Lien Nguyen, Tuan-Minh Pham, Efficient Traffic Engineering in an NFV Enabled IoT System, Sensors, Vol 20, 15 June 2020
- Tuan-Minh Pham, S. Fdida, Thi-Thuy-Lien Nguyen, Hoai-Nam Chu, Modeling and analysis of robust service composition for network functions virtualization, Computer Networks, Volume 166, 15 January 2020, 106989
- Thi-Thuy-Lien Nguyen, Tuan-Minh Pham, Optimization Model and Algorithm for Dynamic Service-Aware Traffic Steering in Network Functions Virtualization, in Proc. IEEE ICCE 2018, Hue, Vietnam, July 2018
- Tuan-Minh Pham, Thi-Thuy-Lien Nguyen, S. Fdida, Huynh Thi Thanh Binh, Online load balancing for Network Functions Virtualization, in Proc. IEEE ICC, Paris, France, May 2017
- Thi-Thuy-Lien Nguyen, Tuan-Minh Pham, Huynh Thi Thanh Binh, Adaptive Multipath Routing for Network Functions Virtualization, The Seventh Symposium on Information and Communication Technology, SoICT 2016, Dec 2016.

**10. Briefly list the most recent professional development activities**

N/A