**Curriculum Vitae**

Full name: Pham Van Nam

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Department of Computer Networks and Communications

Faculty of Information Technology

Nha Trang University

02 Nguyen Dinh Chieu St., Nha Trang City, Vietnam

**EDUCATION**

##### **Waseda University**, Tokyo, Japan

MSc. in Global Information and Telecommunication Studies, 2005.

##### **Hue University of Sciences**, Vietnam

Bachelor in Informatics, 1999.

**RESEARCH INTERESTS**

* Peer-to-Peer Networking
* Cloud Computing
* Distributed Publish/Subscribe Systems

**RESEARCH EXPERIENCE**

**TEACHING RESPONSIBILITY**

# Undergraduate:

* Computer Networks
* Network Design
* Distributed Systems
* Object Oriented Programming with Java

# Graduate:

**PUBLICATIONS and PRESENTATIONS**

# Books:

# Journals:

1. Pham Van Nam, Eui-Nam Huh, "A Low-Latency, Traffic-Aware Edge-Cloud Broker Model Underlaying IoT Applications", *KIISE Transactions on Computing Practices (KTCP)* , 2019.
2. Pham Van Nam, VanDung Nguyen, Tri D. T. Nguyen, Eui-Nam Huh, "Efficient Edge-Cloud Publish/Subscribe Broker Overlay Networks to Support Latency-Sensitive Wide-Scale IoT Applications", *Symmetry*, 2020.

# Presentations:

1. Pham Van Nam, “A case study for Application Layer Multicast with JXTA”, Asian Info-communications Council 32nd Conference, Halong Bay, Vietnam, 2005.
2. Pham Van Nam, Aymen Al-Saffar, Eui-Nam Huh, “A new hybrid model for topic-based publish/subscribe systems”, Korea Computer Science Society, 2016.
3. Pham Van Nam, Eui-Nam Huh, "A Fog/Cloud Based Data Delivery Model for Publish-Subscribe Systems", The 31st International Conference on Information Networking (ICOIN 2017), Vietnam, 2017.
4. Pham Van Nam, VanDung Nguyen, Young-Rok Shin, Eui-Nam Huh, "A Low-Delay Broker Model Underlaying IoT Applications", 2018 Korea Software Conference, 2018.
5. Pham Van Nam, Eui-Nam Huh, "An Efficient Edge-Cloud Publish/Subscribe Model for Large-Scale IoT Applications", *The 13th International Conference on Ubiquitous Information Management and Communication (IMCOM’19)*, Thailand, 2019.