



CURRICULUM VITAE

PERSONAL INFORMATION

- Name : **PHẠM HOÀNG ANH**
- Gender : Male
- Date of birth : 16/02/1982
- Place of birth : Quang Ngai Province
- Citizenship : Vietnamese
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EDUCATION

PhD in Information and Communication Engineering MYONGJI University, South of Korea	2014
MSc in Information and Communication Engineering MYONGJI University, South of Korea	2010
BEng in Computer Science and Engineering HCMC University of Technology, Vietnam National University – Ho Chi Minh City	2005

PROFESSIONAL EXPERIENCE

2014 – now	Lecturer Faculty of Computer Science and Engineering HCMC University of Technology – VNU-HCMC
2008 - 2014	Research & Teaching Assistant Department of Information and Communication Engineering MYONGJI University, South of Korea

2005 - 2008	Assistant Lecturer Faculty of Computer Science and Engineering HCMC University of Technology – VNU-HCMC
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DIPLOMAS

English	Speaking Good	Listening Good	Reading Good	Writing Good
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COURSES TAUGHT

C Programming for Communication Engineering
Data and Computer Communication
Digital Signal Processing
Digital System Design
Embedded Systems
Introduction to Computing
IoT Application Development

RESEARCH INTERESTS

- **Topic 1: Network Fault-Tolerance**

The primary goal is to handle the data flowing in the network continuously and minimize the communication interruption between any two nodes even though there can be multiple points of failure in networks.

- **Topic 2: Internet of Things**

IoT based applications such as home automation, monitoring applications, and mobile application development.

SELECTED PUBLICATIONS

- Jong Myung Rhee and Hoang-Anh Pham, **Information and Communication Programming Design**, ISBN 89-733-5363-2, MYONGJI University Press, South Korea, 2010. (**Textbook**)
- Hoang-Anh Pham, Jong Myung Rhee, **RSAFE: A Robust Software-based Fault-Tolerant Schemes for Large-scale Ethernet Networks**, Journal of Information Science and Engineering, ISSN: 1016-2364, Vol. 31, No. 2, 399-413, 2015.
- Ibraheem Raed Altaha, Jong Myung Rhee, and Hoang-Anh Pham, **Improvement of High-availability Seamless Redundancy (HSR) Unicast Traffic Performance Using Enhanced**

Port Locking (EPL) Approach, IEICE Transaction on Information and Systems, ISSN: 1745-1361, Vol.E98-D, No. 9, pp. 1646-1656, 2015.

- Dong Ho Lee, You-Ze Cho, Hoang-Anh Pham, Jong Myung Rhee, and Yeonseung Ryu, **SAFE: A Scalable Autonomous Fault-tolerant Ethernet Scheme for Large-scale Star Network**, IEICE Transaction on Communications, ISSN: 1745-1345, Vol. E95-B, No.10, pp.3158-3167, 2012.
- Dang-Nhat Pham-Huu, Van-Hien Nguyen, Van-Anh Trinh, Van-Hieu Bui, Hoang-Anh Pham, **Towards an Open Framework for Home Automation Development**, International Conference on Advanced Computing and Applications, ISBN: 978-1-4673-8234-2, pp. 75-81 2015.
- H.A Pham, S.M Kim, and J.M Rhee, **A Robust Design and Rapid Implementation of Redundant NIC and Its Performance**, International Conference on Electrical, Control and Automation Engineering (ECAE), ISBN: 978-1-60595-148-5, pp. 597-602, 2013.

OTHER ACTIVITIES

Activity

time