

Updated as of early 2020

AUSTRALIA

**CHU HOAI NAM**

Ph.D. student
Computer Science
University of Technology
Sydney

Research areas:

Computer Systems, Machine Learning for IoT Security

Education

Bachelor of Engineering (Electronics and
Telecommunication Engineering)
Hanoi University of Science and Technology

Master of Technology in Software Engineering
University of Canberra, Australia

Achievements

2013: Dean's Excellence Award, University of Canberra,
Canberra, Australia
2014: Dean's Excellence Award, University of Canberra,
Canberra, Australia

**LA DUC CHINH**

Master's student
Machine Learning and
Computer Vision
Australian National University

Research areas:

Computer Science

Education

Bachelor of Engineering (Control Engineering &
Automation), Talent Program
Hanoi University of Science and Technology

Achievements

2019: Employee of the Year, AhaMove
2017: Certificate of Recognition for contribution as mentor,
Math and Science Summer Program
2016: Certificate of Recognition for contribution as Finance
Executive, AIESEC in Vietnam
2016: Certificate of Recognition for joining University's
Student Research Conference, Hanoi University of Science
and Technology

**NGUYEN HUYNH ANH DUY**

Ph.D. student
Computer Science
University of Technology
Sydney

Research areas:

IoT-enabled cooperation of UGVs and UAVs for Enhanced
Information Gathering

My research domain is Robotics and Automation Systems (RASs) in construction industry. As the matter of fact, the technology level of vehicles and equipment in construction still at the semi-autonomous phase which requires the involvement of human or operators, especially at the construction sites where the working conditions are dynamically changed. My current research aims to address and deal with problems of volatile environments to RASs which are operated mostly in outdoor environments. The future applications could be in smart construction, smart vehicles and transportation.

Education

Bachelor's degree in Mechatronics
Can Tho University

Master of Science in Mechatronics
Siegen University, Germany

Achievements

2018: First Prize for Designing 6-dof Robots Arm Model for
Technical education, the annual Designing and Making
Training Device Contest, People's Community of Can Tho
City
2016: Japan Internship Program Scholarship, Ministry of
Economy, Trade and Industry of Japan
2013 – 2014: Scholarship for Excellent Students in University
of Siegen, Northrhine Westfalen State, Germany
2012 – 2014: Graduate Education for University lecturers,
Ministry of Education and Training
2009 & 2010: Scholarship for Academic Achievement,
Leadership Excellence and Community Service. Sunflower
Mission – AscenX Technologies Vietnam Ltd. Co.
2006 – 2009: Annual Scholarship for Top Excellent Students
of Can Tho University, Can Tho University
2006: Holcim Award for Excellence Student

**NGUYEN VAN LANH**

Ph.D. student
Control & Automation
Engineering
University of Technology
Sydney

Research areas:

Learning control for Agricultural Mobile Robots

In the age of high-tech, it is undeniable that robots can
substantially improve production efficiency and alleviate

the dependence on manual labour. This technological trend will be expedited with robots being smartly applied in all aspects of human activities owing to the increasing advancement of artificial intelligence and learning systems. My research would mainly concentrate on integrated learning and control algorithms for applications of mobile robots in construction, agriculture, and defence. The primary goal of my career is to solve the difficult challenges that align with my strengths and motivations to design and build mobile robots that will improve human life.

Education

Bachelor of Engineering in Electrical Engineering
Thai Nguyen University of Technology

Master of Control Systems Engineering
HAN University of Applied Sciences, the Netherlands

Achievements

2016: Vietnamese Government Scholarship for master study in the Netherlands, Ministry of Education and Training

2014: Consolation prize, Viet Nam's Young Scientific Talent Contest in 2014 for young lecturers in tertiary education institutions, Ministry of Education and Training
Project: Design and manufacture of the control system for DC motor in the Boring 2620B system using an adaptive controller.

2014: Third prize, Exhibition fair on training and scientific research accomplishments of Thai Nguyen University, 2014, Ministry of Science and Technology, the national agency for technology entrepreneurship and commercialization development, Vietnam.

Project: Design LQR for ball and beam system.

2012: First prize, Exhibition fair on innovative scientific products of Thai Nguyen university's students and young lecturers, 2012, Ministry of Science and Technology, the national agency for technology entrepreneurship and commercialization development, Vietnam.

Project: Design of MRAS Based Control Systems for Load Sharing of Two DC Motors with a Common Stiff Shaft.



PHAM BA DUY ANH

Master's student
Computer Science
The University of Melbourne

Interest areas:

Computer Science

Education

Bachelor of Science (Artificial Intelligence & Computer Science) with First-Class Honor
University of Birmingham, United Kingdom

Achievements

2015: Team Project Prize, School of Computer Science, University of Birmingham

2015: 3rd place, IMC Pacific Prize in Algorithms and Programming Techniques

2015: Undergraduate Performance Prize, Computer Science and Engineering, UNSW Sydney

Dean's Award in Computer Science, Faculty of Engineering, UNSW Sydney

2013: 1st place in Java, Codehire Programming Competition in Sydney



NGUYEN DINH QUANG

Master's student
Mechanical Engineering
The University of Queensland

Research areas:

Mechanical and Aerospace Engineering

Education

Bachelor of Engineering (Mechanical Engineering)
Le Quy Don Technical University

Achievements

2013: Silver Medal in final RC Aircraft Racing Contest in Le Quy Don Technical University

2010: "Outstanding Warrior" Award by Le Quy Don Technical University.

2008, 2011, 2012: "Good Warrior" Award by the Le Quy Don Technical University.



DAO MINH AN

Master's student
Electrical Engineering
The University of Melbourne

Research areas:

Internet of Things (IoT), Embedded System and Electrical Engineering.

Education

Bachelor of Engineering in Mechatronics
Can Tho University, Vietnam

Achievements

2019: Japan Internship Program, Ministry of Economy, Trade and Industry of Japan

2019: Grant for 5th DTU Scientific Research Camp 2019, Duy Tan University (VN) and the Newton Fund (UK)

2018: Sunflower Mission 2018 Engineering & Technology Scholarship for Excellence, Sunflower Mission - eSilicon Co.

2018: Grant for ECO-RED Training Course in Europe (Italy, Poland, Cyprus), Erasmus+

2016-2018: Odon Vallet Scholarship for Excellent students, Rencontres du Vietnam

2015-2019: Annual Scholarship for the Top Excellent Students of Can Tho University, Can Tho University

SINGAPORE

**TRAN MINH PHUONG NAM**

Ph.D. student
Biomedical Engineering
Nanyang Technological
University

Research areas:

Biomedical Engineering/Tissue engineering

Education

Bachelor of Engineering (Biomedical Engineering)
International University, Vietnam National University – Ho
Chi Minh City

Achievements

2019: Valedictorian – Gold medal of International University
batch 2019 (GPA: 93.1)
2019: Top 10 of HONDA Young Engineer and Scientists
Award
2019: Award for Excellent Student research project -
International University
2018: Full scholarship for research internship - Weizmann
Institute of Science, Israel
2018: AmCham Vietnam Scholarship – Best of the Best
Award
2018: Pony Chung Vietnam scholarship
2015: Full Scholarship for four-year undergraduate program,
in recognition of outstanding performance in National
Entrance Examination

UNITED STATES

**PHAM HA TRANG**

Master's student
Biomedical Engineering
Cornell University

Research areas:

Biomedical Engineering

Education

Bachelor's degree in Biomedical Engineering
Ulsan National Institute of Science and Technology, South
Korea

Achievements

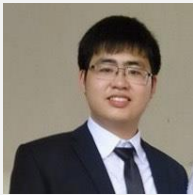
2019: IELTS 7.5

2018- 2019: Fully-funded Research Training; Research
Institute of Medical and Health Sciences, United Arab
Emirates

2015-2019: UNI-STAR Scholarship: full tuition waiver; Ulsan
National Institute of Science and Technology

2015-2019: Global Dream Scholarship. Ulsan National
Institute of Science and Technology

2014: Incentive Prize in Hanoi City Excellent Student
Contest; Ministry of Education and Training Vietnam

**BUI DANG CONG**

Master's student
Mechanical Engineering
University of Michigan, Ann
Arbor

Research areas:

Automotive Engineering, Vehicle Dynamic and Control

Education

Bachelor of Engineering in Automotive Engineering
Nagoya University, Japan

Achievements

2019: Undergraduate GPA 3.97/4.00

2018: Best Live Demonstration Award; The 2018 Biomedical
Circuits and Systems Conference.

2015: Japanese Government scholarship (MEXT); Ministry of
Education, Culture, Sports, Science, and Technology - Japan.

2014: Silver-medal Winner in Physics; HUS High School for
Gifted Students Olympiad

IELTS 7.5
