

Advanced Technologies for IoT Applications

15-16 March 2017

First UTS-VNU Annual
Research School

VNU University of
Engineering and
Technology

144 Xuan Thuy, Cau Giay
district, Hanoi

<http://rs2017.uet.vnu.edu.vn>

Introduction

It is estimated that by 2020 there will be billions of connected devices. Such a massive number of devices has played an increasingly important role in a wide range of disciplines and applications, e.g., smart cities, smart farms, industry 4.0. Research and development in materials (e.g. graphene), communications technology (e.g. 5G), data analytics, signal processing, brain-computer interaction and artificial intelligence are major driving forces of IoT.

University of Technology Sydney (UTS) and Vietnam National University, University of Engineering and Technology (VNU-UET) are pleased to announce the first Research School on "Advanced Technologies for IoT Applications" (RS2017) to be held in Hanoi on 15-16 March 2017. The aim of RS2017 is to address a high level of interest and introduce latest developments in IoT enabling technologies to students and researchers in Vietnam and to foster exchanges of ideas and PhD training opportunities.

Distinguished professors from UTS and VNU will deliver lectures on IoT, 5G communications technology, artificial intelligence, data/video analytics, and semiconductor technologies for IoT devices. There will be a Students Poster Competition on research of student participants. There will also be a social networking dinner.

Application to Attend RS2017

Attending RS2017 is free of charge, however, the number of places is limited. Applicants must submit an application package via email to Dr. Diep N. Nguyen (diep.nguyen@uts.edu.au) by January 30, 2017. Selection process will be based on merit. Successful candidates will be notified via email by February 10, 2017. An application package should include:

- Curriculum Vitae (CV)
- Academic transcripts and evidence of English proficiency (for student applicants)
- A recommendation letter (for student applicants)
- Any other evidence/information that may support your application
- Title and abstract of the poster (if you wish to compete in the Students Poster Competition)

Who Should Attend

The target audience includes **instructors, researchers and engineers, senior undergraduate students, graduate students (MSc, PhD students), PhD students with scholarships to study abroad.**

Upon successful completion of RS2017, most outstanding students will be recommended for PhD research scholarships (up to annual \$35,000 tuition/fee waiver, \$26,300 living stipend plus health insurance, roundtrip air ticket, settlement allowance, and project-based top-up funding) at UTS or at the Joint Innovation and Technology Centre between VNU and UTS.



Financial Support

40 travel grants towards covering travel and accommodation expenses will be available to qualified applicants who are based outside of Hanoi (e.g., from HCMC or Da Nang, Hue...). The amount of the travel grant will be notified to successful applicants by February 10, 2017.

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