

NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

DISA Teaching SEMINAR

**Title:           The Internet of Things in Healthcare**

Speaker:       Ms Yang Yang, Ph.D. Candidate

Date/Time:     27 June 2017, Tuesday, 10:00 AM to 11:00 AM

Venue:         Executive Classroom, COM2-04-02

Chaired by:   Ms Ding Yi  
                  (yiding@comp.nus.edu.sg)

FACULTY DISCUSSANT: Professor Alex Siow Yuen Khong

STUDENT DISCUSSANT: Ms Ding Yi

**ABSTRACT:**

Internet of Health Things (IoHT) is the integration of the physical and digital worlds through objects with network connectivity in the healthcare industry. The connected devices using the Internet of Health Things are transforming healthcare delivery in multiple ways. IoHT has shown great potential in improving access to health, quality of care, consumer experience, and operational efficiency. This seminar will provide a glance at the applications of Internet of Things in healthcare from several aspects, e.g., hospital operation, resource accessibility, and health and wellness, and discuss the potential research directions for information system research.

**BIODATA:**

Yang Yang is a PhD Candidate in the Department of Information Systems and Analytics at the School of Computing (SoC) at the National University of Singapore (NUS). She received her Bachelor's degree on Information Management and Information Systems from Nanjing University. Her research interests include the online health and fitness communities, technologies targeted at health consumers (e.g., fitness apps, wearable devices etc.), and health social networks.