

# 2018 Winter International Symposium on Big-Data, Cybersecurity and IoT

Symposium Program

## **December 20 (Thurs)**

- 10:00 – 10:15 Opening Address
- 10:15 – 11:15 Keynote Speech 1  
Title: Research into Internet of Things at UTS  
Speaker: Prof. Eryk Dutkiewicz, University of Technology Sydney  
HU GI-CoRE GSB member
- 11:15 – 12:15 Student Session 1
- 12:15 – 13:30 Lunch
- 13:30 – 14:30 Keynote Speech 2  
Title: Big Data and Internet of Things for Swarm Flying Robots  
Speaker: Prof. Elmer Dadios, De La Salle University  
IEEE Region 10 ExCom member
- 14:30 – 15:30 Student Session 2
- 15:30 – 15:45 Coffee Break
- 15:45 – 16:45 Keynote Speech 3  
Title: IoT and Blockchain: Technologies, Challenges, and Applications  
Speaker: Prof. Ren Ping Liu, University of Technology Sydney  
HU GI-Core GSB Member
- 16:45 – 17:30 Student Session 3
- 18:00 – 20:00 Reception, Faculty of Engineering, Hokkaido University  
The location will be changed to Faculty of Engineering from the conference site.

## **December 21 (Fri)**

- 10:00 – 11:00 Keynote Speech 4  
Title: Towards Terabit Wireless Communications  
Speaker: Prof. Xiaojing Huang, University of Technology Sydney  
HU GI-CoRE GSB member
- 11:00 – 12:00 Student Session 4 (4 titles/15 total titles)
- 12:00 – 13:30 Lunch
- 13:30 – 14:30 Keynote Speech 5  
Title: Video Analytics for Surveillance IoT Applications  
Speaker: A/Prof. Supavadee Aramvith, Chulalongkorn University  
IEEE EAB PECC Chair, IEICE Bangkok Section Chair
- 14:30 – 15:30 Student Session 5
- 15:30 – 15:45 Coffee Break
- 15:45 – 16:45 Keynote Speech 6  
Title: Coping with Cyber Security Threats using Game Theory and  
Artificial Intelligence: Recent Advances and Challenges  
Speaker: Dr. Diep Nguyen, University of Technology Sydney  
DECRA Research Fellow
- 16:45 – 17:30 Student Session 6
- 17:30 – 17:45 Closing Remark