TOHOKU INSTITUTE OF TECHNOLOGY

สถาบันเทคโนโลยีไทย-ญี่ปุ่น
Thai-Nichi Institute of Technology
泰日工業大学
TNI
สร้างนักคิด ผลิตนักปฏิบัติ สร้างนักประดิษฐ์ ผลิตนักบริหาร

2018 The 6th Biennial Symposium Co-hosted by Tohoku Institute of Technology and Thai-Nichi Institute of Technology

"Innovation in Electronics, Communication and Information Technology"

November 16, 2018／Yagiyama Campus, room 133

Program

Opening Chair: Dr. Naoshi Uesugi, Head of Office of the President
10:00-10:10 Opening address: Dr. Hiroshi Konno,
              President of Tohoku Institute of Technology

10:10-10:40 Keynote Lecture : Dr. Ruttikorn Varakulsiripunth
              Dean of Faculty of Information Technology, TNI
   "Education System and Research Strategy of Thai-Nichi Institute of Technology"

Coffee Break 10:40-11:00

Session1   Chair: Prof. H.Tsunoda   Sub-chair: TNI
11:00-11:20   Tohtech   Prof. Tsugito Maruyama
   "Study on Autonomous Movement of a Guide Robot for Visually Handicapped"
11:20-11:40   TNI   Dr. Sophon Mongkolluksamee
   "Profiling IoT Devices Based on Network Traffic Analysis"
11:40-12:00   Tohtech   Ms. Vichaidis Napaphat
   "Simple monitoring of network activity for security"

Lunch time 12:00-13:30

Session2   Chair: Dr. S. D. Cooke   Sub-chair: TNI
13:30-13:50   TNI   Ms. Amarawadee Tappoon
   "Perceptions of Non-Science Students in Using Mobile Applications to Enhance
    their Language Ability"
13:50-14:10   Tohtech   Prof. Fumio Mizuno
   "Fundamental study on an assistive robot system for transfers of a wheelchair
    user"
14:10-14:30   TNI   Dr. Warakorn
   "Performance study of p-persistent IEEE 802.11 with QoS assurance algorithm"
14:30-14:50   Tohtech   Prof. Eisuke Kudoh
   "Location estimation using multiple items of sensed information in indoor
    environments"

Coffee Break 14:50-15:10

15:10-16:10   Guest Speaker : Prof. Masayoshi Esashi
              Tohoku University Micro System Integration Center
   "MEMS(Micro Electro Mechanical Systems) and open access facility"

16:10-16:30   Closing Remarks: Dr. Yoshimi Ishikawa
              Vice President of Tohoku Institute of Technology

Program Chair: Yoshimi Ishikawa(Tohtech)／Secretary: Asako Daigaku(Tohtech)