2019 Winter International Symposium on
Big-Data, Cybersecurity and IoT

Symposium Program
December 5 (Thurs)

13:00 – 13:15   *Opening Address*
    Yoshikazu Miyanaga
      Director, Global Station for Big Data and Cybersecurity (GSB)

13:15 – 14:00   *Keynote Speech 1*
    "Deployment of IoT Technologies for Industry 4.0:
      Focus on Food Traceability and Water Systems"
    Eryk Dutkiewicz, University of Technology Sydney / GI-CoRE GSB

[Student Session]

14:05 – 14:15   Short Presentation

14:15 – 15:00   Poster Presentation

15:00 – 15:15   *Coffee Break*

15:15 – 16:00   *Keynote Speech 2*
    "Super Resolution Techniques for Video Analytic Applications"
    Supavadee Aramvith, Chulalongkorn University, Thailand

16:00 – 16:30   *Invited Speech 1*
    "IoT/AI and Big Data for Digital Economy"
    Prasit Prapinmongkolkarn, Chulalongkorn University, Thailand

16:30 – 16:50   *Coffee Break*

[Student Session]

16:50 – 17:00   Short Presentation

17:00 – 17:50   Poster Presentation

18:30 – 20:30   *Reception*
    Hotel Mystays Sapporo Aspen, (N8, W5, Kita-ku, Sapporo)

December 6 (Fri)

09:30 – 10:00   *Invited Speech 2*
　　　　　　　"Geometrical Approach to Data Science"
　　　　　　　　Yoshihiro Hirose, Hokkaido University / GI-CoRE GSB

10:00 – 10:30   *Invited Speech 3*
　　　　　　　"Big Bata in Biology: Perspectives of Genomic Diversity Studies"
　　　　　　　　Naoki Osada, Hokkaido University / GI-CoRE GSB

10:30 – 10:50   *Coffee Break*

[Student Session]

10:50 – 11:00   Short Presentation

11:00 – 11:45   Poster Presentation

11:45 – 13:00   *Lunch*

13:00 – 13:45   *Keynote Speech 3*
　　　　　　　"Dual Pulse Shaping Transmission for
　　　　　　　　High-Speed Low-Cost Millimeter Wave Communications"
　　　　　　　　Xiaojing Huang, University of Technology Sydney / GI-CoRE GSB

13:45 – 14:15   *Invited Speech 4*
　　　　　　　"Development of Planar-Type Ultra-Wideband Array Antennas Based on
　　　　　　　　Leaf-Shaped Radiating Elements"
　　　　　　　　Manabu Yamamoto, Hokkaido University / GI-CoRE GSB

14:15 – 14:35   *Coffee Break*

[Student Session]

14:35 – 14:45   Short Presentation

14:45 – 15:30   Poster Presentation

15:30 – 15:45   *Closing Remark*