Special Session in ICDAMT 2020
Data Science, Analysis, and Innovative Application

• Organizer: Asst. Prof. Dr. Kreangsak Tamee

  email: kreangsakt@nu.ac.th

• Session Chairs:

- Asst. Prof. Dr. Winai Wongthai
  email: winaiw@nu.ac.th

- Dr. Nattapon Kumyaito
  email: nattaponk@nu.ac.th

• A title of the special session: Data Science, Analysis, and Innovative Application

• Session abstract :

Nowadays, we consume and produce tremendous data by using emerged technology such as Internet of Things (IoT) that includes various sensors, information retrieved from World Wide Web (WWW), and data warehouse in corporate or governance organization. These data have exponentially growth in quantity, complexity, and velocity. They communicate in many ways include online and offline. They store in many form include structured or unstructured or both. All these characteristics are sum up and defined as Big Data. However, many organizations are struggle to use their vast amount of data in useful manner, such as prediction and decision supporting. Therefore, this section is arranged with emphasize on research that relevant to data science, data analysis, and its application and innovation. We welcome research on statistical data analysis, machine learning, data analysis to insight, and visualization its result for data innovation. This innovation supports a decision making that solve the real world problems which benefit organizations by promote the business advantage, business profit, and operations efficiency.