

## **Opening lecture**

Title: Past, Present, Future of NBS

Lecturer: Prof. Yoshikazu Ugawa, MD

Department of Neuro-regeneration, Fukushima Medical University

## **Plenary lecture 1**

Title: AIOT in Healthcare Applications

Lecturer: Prof. Yo-Ping Huang

Department of Electrical Engineering

National Taipei University of Technology

## **Plenary lecture 2**

Title: Rare Sugars: our global challenge to create a healthy society by utilizing their health functions

lecturer: Prof. Masaaki Tokuda, MD

Vice-president, Kagawa University

Director of international office, Kagawa University

## **Plenary lecture 3**

Title: Brain phenotyping for clinical neuroscience

Lecturer: Prof. Kenichi Oishi, MD

Jones-Hopkins University

## **Invited Speech**

Title: Study on surface optimization design of the magnetoelastic sensor and its application in medical detection

Lecturer: Prof. Dr.- Ing. Shengbo Sang

MicroNano System Research Center, College of Information and Computer & Key Lab of Advanced Transducers and Intelligent Control System of the Ministry of Education, Taiyuan University of Technology