

# PRESIDENT'S WELCOME MESSAGE



Dear friends and colleagues

On behalf of Thai Society for Biotechnology (TSB) and the chairman of the 35th Annual Meeting of the Thai Society for Biotechnology and International Conference 2023 (TSB2023). I would like to welcome you to the premier Conference which will be held at the Greenery Resort Khao Yai, Khao Yai National Park during November 26<sup>th</sup> – 29<sup>th</sup>, 2023.

The TSB Conference has annually served as community hubs, encouraging collaboration, exchange of ideas and technology focusing on various aspects of biotechnology since 1989. Even though we encountered COVID-19 pandemic in 2020 - 2021, the online Conference was continuously served for students, research staff and principal investigators to share and update the research findings and innovations. The onsite meeting was resumed last year co-organized by the host university in Bangkok. The Conference this year; however, is co-organized by Suranaree University of Technology (SUT), Nakhon Ratchasima. I would like to thank SUT for their excellent Pre-conference arrangement as well as for the professional Conference programs and the very attractive venue near Khao Yai World Heritage.

As our traditional events, Taguchi Prizes and Ajinomoto - TSB Award will be announced in the TSB conference. The Taguchi Prize has been presented since 1990 in commemoration of the contribution by Professor Dr. Hisaharu Taguchi to education and promotion of biotechnology in Thailand. The prizes are given to outstanding young researcher and M.Sc. - Ph.D. theses in the field of biotechnology. The young researcher dedicates consistently to the research quality at the international level as well as contribute the advancement of the Thai Society. Ajinomoto - TSB Award, Ajinomoto Lecture Award as the former name, has been given since 1991 by Ajinomoto Foundation to outstanding innovative biotechnologists.

The theme of the TSB2023 Conference is "Sustainable Development through Bio-Circular Green (BCG) Economy Model". The BCG model has been promoted as a new economic model by the Thai Government for inclusive and sustainable growth. Therefore, our society has an essential role to promote industries in the areas of agriculture and food; medical and wellness; bioenergy, biomaterial and biochemical based on transforming biodiversity to a value-based and innovation-driven economy. At this TSB2023, we also have a network from the Society Biotechnology Japan (SBJ), the Biotechnology and Biochemical Engineering Society of Taiwan (BEST) and Asian Federation of Biotechnology (AFOB) Malaysian Chapter. The goal of the network is to promote cooperation on scientific grounds between the scientists from academia and industry in the Asian region.

I would like to extend my warmest welcome to everyone to join TSB2023 and hope that you will enjoy both scientific and cultural activities at the Conference. I also wish you a pleasant stay in Thailand.

Sincerely yours,  
Associate Prof. Dr. Chuenchit Boonchird  
President Thai Society for Biotechnology

# CHAIRMAN'S WELCOME MESSAGE



On behalf of the Organizing Committee, I am pleased to invite you to participate in "The 35th Annual Meeting of the Thai Society for Biotechnology conference" (TSB 2023) at the Greenery Rosort, Khao Yai, Nakhon Ratchasima, Thailand. The conference will bring together specialists in industrial biotechnology, health & wellness, agricultural, and general biotechnology, to share and discuss in recent advances in biotechnology. With its high quality, it provides an exceptional value for students, academics, and industrial researchers. This event will be an excellent opportunity to learn and share your experience in the research field. In addition, Khao Yai national park covers more than 2,000 square kilometers of evergreen forests, mountains, and grasslands, which offer a variety of hiking trails and many waterfalls. We are hoping for your support and valuable presence will make this conference a great success.

Sincerely yours,

Assoc. Prof. Dr. Apichat Boontawan  
Chair, School of Biotechnology  
Institute of Agriculture Technology  
Suranaree University of Technology