



Assoc. Prof. Dr. Chongdee Thammakhet-BuranachaiCenter of Excellence for Trace Analysis and Biosensor (TAB-CoE), Division of Physical Science Faculty of Science, Prince of Songkla University, Thailand

Chongdee Thammakhet-Buranachai, Ph.D., is an Associate Professor of Analytical Chemistry and Director of the Center of Excellence for Trace Analysis and Biosensor (TAB-CoE) at Prince of Songkla University, Thailand. She earned her B.Sc. in Chemistry with First Class Honors (2001) and Ph.D. in Chemistry (2007) from the same university. Since joining the faculty in 2007, she has advanced from Lecturer to Assistant Professor (2012–2019) and Associate Professor (2019–present). Her research focuses on green and miniaturized sample preparation techniques, chromatographic analysis of trace organic contaminants in food and environmental samples, and the development of innovative sorbent materials from recycled and natural resources. Dr. Thammakhet-Buranachai has authored over 70 peer-reviewed publications in leading journals such as Food Chemistry, Journal of Chromatography A, and Microchemical Journal. She actively collaborates with national and international research groups and welcomes opportunities for future research partnerships.