



Dr. Wanilada Rungrassamee

National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand

Dr. Wanilada Rungrassamee is a Principal Researcher at the National Center for Genetic Engineering and Biotechnology (BIOTEC) in Thailand. Her work focuses on understanding host-microbe interactions in aquaculture, where she uses multi-omics technologies to explore the microbiome to improve shrimp health and promote sustainable practices. A recipient of the Excellent Research Award for her research on shrimp gut microbial interactions from Her Royal Highness Princess Maha Chakri Sirindhorn, she also participates in international programs like the ASEAN BCG Researcher Development Program and AQUAINNOVATE. Beyond her research, her scholarly contributions are evident in her peer-reviewed publications and her impact on the field through patents and editorial roles for respected journals like *Aquaculture* and *Microbiology Spectrum*.