Invited Speakers

Yeampon Nakaramontri

King Mongkut's University of Technology Thonburi, Thailand



Yeampon Nakaramontri is a polymer scientist, innovator, and educator specializing in natural rubber, sustainable polymer composites, and advanced functional materials. He earned his Ph.D. in Polymer Technology from Prince of Songkla University in 2016 and joined the Department of Chemistry, Faculty of Science, King Mongkut's University of Technology Thonburi (KMUTT) in 2018 following postdoctoral research. Driven by a strong belief in the untapped potential of natural rubber as a versatile platform material, his research integrates chemistry, materials science, engineering, sustainability, and innovation to develop high-value applications in healthcare, engineering, agriculture, environmental technologies, and emerging industries. He has authored more than 75 scientific publications and holds over 20 petty patents, while leading numerous multidisciplinary projects involving academic, industrial, and international partners. His work focuses on transforming traditional rubber resources into advanced materials such as self-healing elastomers, conductive composites, antimicrobial products, sustainable bio-based materials, and circular economy solutions through waste valorization. Recognized as one of Thailand's emerging leaders in polymer and rubber research, he has received multiple Rising Star Awards from KMUTT, the Polymer Society of Thailand, and the Rubber-Elastomer Technology Association. Beyond research achievements, Dr. Nakaramontri is committed to mentoring future scientists and building collaborative innovation ecosystems that connect universities, industries, and communities. His long-term vision is to elevate Thailand's natural rubber industry from a commodity-based sector to a globally recognized source of high-value sustainable materials and technologies capable of addressing societal, environmental, and industrial challenges worldwide.