Invited Speaker

Cattaleeya Pattamaprom

Thammasat University, Thailand



Cattaleeya Pattamaprom is a Professor of Chemical Engineering at Thammasat School of Engineering, Thammasat University. She earned her Ph.D. in Chemical Engineering from the University of Michigan specializing on theoretical modeling of polymer melt rheology. Her current research focuses on natural rubber and biopolymer modification, polymer blends, polymer rheology, and film processing. She has developed biodegradable films incorporating natural rubber for packaging and agricultural applications. At Poly-Char 2026, she will discuss how natural rubber affects the shelf life, food-contact migration, and post-disposal degradation of poly(lactic acid) (PLA) films.