



Title: Functional Materials Based on Biodegradable Polylactide Copolymers: Form Synthesis to Fabrication and Applications

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Dr. Pakorn obtained his PhD degree in Materials Science & Engineering from the Pennsylvania State University, USA. He is now an Associate Professor at School of Bio-Chemical Engineering and Technology, Sirindhorn International Institute of Technology (SIIT), Thammasat University, Thailand. He also serves as Deputy Director for Research and Academic Quality Assurance, and Head of Center of Excellence in Materials and Plasma Technology (CoE M@P Tech). His research work focusses in functional materials based on biocompatible/biodegradable (co)polymers for use in various applications, especially in biomedical, construction, packaging, and environmental fields. He also actively collaborates with industry in research and development of products from functional materials, especially plastics with super-hydrophobic, oleophobic and anti-microbial properties.