

Programme - Bioplastics and Biocomposites

Innovative Building Blocks of the Emerging Bioeconomy

9th October 2019, Great Hall, Trent Building (Block A), University of Nottingham, Jalan Broga, 43500 Semenyih, Selangor Darul Ehsan, Malaysia

Time	Topic
09:00 – 09:30	Registration and welcome coffee
09:30 – 10:45	Welcome address and greetings Organizational presentations <i>Short introduction about the team, project and day's program (UNM, IfBB)</i> Introduction to Bioplastics and Biocomposites <i>Definitions, standards, market data and development (IfBB)</i>
10:45 – 11:00	Coffee break
11:10 – 13:00	Processing and applications of bioplastics and biocomposites <i>State of the art, processing types, challenges and opportunities (IfBB)</i> Microalgae as a renewable source of bioproducts and bioplastics <i>Process routes, market potential, products and challenges (UNM)</i> Recent advancements in rubber from bio-based resources <i>State of the art, current developments and market analysis (UNM)</i> Sustainability of bioplastics and biocomposites <i>Definitions, standards, comparison of bio and conventional plastics (IfBB)</i> End of Life options for plastics from renewable resources <i>Recycling and Biodegradability of products after the use phase (IfBB)</i>
13:00 – 14:00	Lunch and networking break
14:00 – 15:30	Interactive session - Circular and bio-based economy for a sustainable future <i>Introductory presentation followed by discussion with the participants on plastic pollution, challenges and alternative solutions</i>
15:30 – 16:00	Summary and closing remarks (UNM, IfBB)
From 16:00	Networking with snacks and beverages