

# Program - Bioplastics and Biocomposites

## Innovative Building Blocks of the Emerging Bioeconomy

Time	Topic
09:30 – 10:00	Registration and welcome coffee
10:00 – 10:20	Welcome address and greetings <i>(Steve Wilson - Talbot Technologies, Florian Graichen - Scion, Carmen Arndt - IfBB)</i>
10:20 – 13:15	<p>Introduction to bioplastics and biocomposites <i>Definitions, standards, market data, and development (Marco Neudecker - IfBB)</i></p> <p>Processing and application of bioplastics and biocomposites <i>State of the art, processing types (e.g. additive manufacturing), challenges and opportunities, application examples from the automotive industry (Porsche), aviation industry (Airbus), and office supply sector.</i> Coffee break</p> <p><i>(Marco Neudecker - IfBB, Jeremy Warnes - Scion, Ole Hansen, Fraunhofer WKI, Marie Joo Le Guen - Scion)</i> Coffee break</p> <p>End-of-life management of bioplastics and biocomposites <i>State of the art, routes, examples for mechanical and chemical recycling, land-based and marine-based biodegradation.</i> <i>(Julian Rickert - TUBS, Kate Parker and Lou Sherman - Scion, Carmen Arndt - IfBB)</i></p> <p>Sustainability of bioplastics and biocomposites <i>State of the art, comparison of conventional and bio, current developments on EU level, and Te Ohanga initiative.</i> <i>(Sebastian Spierling - IfBB, Arron Judson - Scion)</i></p>
13:15 – 14:15	Lunch and networking break
14:15 – 15:25	<p>Interactive sessions (part 1)</p> <p>a) Bioplastics and biocomposites along the value chain of a German SME and New Zealand perspective <i>Introduction to Vaude, sustainability, challenges and lessons learned from market applications, and examples for product developments.</i> <i>(René Bethmann - Vaude, Dawn Smith - Scion, Sebastian Spierling - IfBB)</i></p> <p>b) Bioeconomy policy in Europe, Germany and New Zealand <i>Overview on policy, legislation and developments.</i> <i>(Venkateshwaran Venkatachalam - IfBB, Julian Rickert - TU BS, Elspeth MacRae - Scion)</i></p> <p>The audience is split up into two groups. Both sessions are run twice, to allow all participants to join both sessions.</p>
15:25 – 15:35	Coffee break
15:35 – 16:45	Interactive sessions (part 2)
16:45 – 17:00	Summary and closing remarks <i>(Florian Graichen - Scion, Carmen Arndt - IfBB)</i>
From 17:00	Networking with snacks and beverages