

## Program - Bioplastics and Biocomposites Innovative Building Blocks of the Emerging Bioeconomy

14<sup>th</sup> February 2019, Scion, 49 Sala St, Whakarewarewa, Rotorua 3010, New Zealand

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	Introduction to bioplastics and biocomposites <i>Definitions, standards, market data, and development (Marco Neudecker - IfBB)</i>
	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. (Marco Neudecker - IfBB, Jeremy Warnes - Scion, Ole Hansen, Fraunhofer WKI, Marie Joo Le Guen - Scion)</i>
	Coffee break
13:15 – 14:15	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. (Julian Rickert - TUBS, Kate Parker - Scion, Carmen Arndt - IfBB)</i>
	Sustainability of bioplastics and biocomposites <i>State of the art, comparison of conventional and bio, current developments on EU level, and Te Ōhanga initiative. (Sebastian Spierling - IfBB, Arron Judson - Scion)</i>
13:15 – 14:15	Lunch and networking break
14:15 – 15:25	Interactive sessions (part 1) 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. (Renè Bethmann - Vaude, Dawn Smith - Scion, Sebastian Spierling - IfBB)</i>
	b) Bioeconomy policy in Europe, Germany and New Zealand <i>Overview on policy, legislation and developments. (Venkateshwaran Venkatachalam - IfBB, Dirk Sievertsen - HsH, Elspeth MacRae - Scion)</i>
The audience is split up into two groups. Both sessions are run twice, to allow all participants to join both sessions.	
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

## Further information

### Venue and directions

Head Office Rotorua

Te Papa Tipu Innovation Park is the Rotorua site of Scion, which is set against the magnificent backdrop of Whakarewarewa Forest (also known as The Redwoods). The 114 hectares of park-like grounds contain our main campus, laboratories and research nursery plus a number of other businesses.

Scion

Te Papa Tipu Innovation Park  
49 Sala Street, Rotorua 3010  
Private Bag 3020, Rotorua 3046  
New Zealand

[Scion, Rotorua, location map](#)

### Event day contact number (in case of last minute questions)

Ms. Lesley Fitness – 021-597-615 (mobile) or 0343-5846 (office)