

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

19. February 2019, Springfield Campus, University of Southern Queensland, Australia

Time	Topic
09:00 – 09:30	Registration and welcome coffee
09:30 – 09:45	Welcome address and greetings <i>(Michael Rosemann – Honorary Consul of the Federal Republic of Germany in Brisbane, Peter Schubel – USQ, Carmen Arndt – IfBB)</i>
09:45 – 10:00	Keynote address <i>(Mark Jacobs – Acting Assistant Director General Science, Queensland Department of Environment and Science)</i>
10:00 – 11:15	Introduction to bioplastics and biocomposites I <i>Definitions, standards, market data and development (Marco Neudecker - IfBB)</i> Processing and application of bioplastics and biocomposites I <i>State of the art, processing types, challenges and opportunities (Jan Zhang – QUT, Marco Neudecker – IfBB, Venkata Chevali – USQ)</i>
11:15 – 11:30	Coffee break
11:30 – 12:45	Processing and application of bioplastics and biocomposites II <i>Application examples from the automotive industry (Porsche), aviation industry (Airbus) and office supply sector, application of PHA composites. (Ole Hansen, Fraunhofer WKI, Michael Heitzmann/Luigi Vandi – UQ)</i> 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, Carmen Arndt – IfBB)</i> Sustainability of bioplastics and biocomposites <i>State of the art, comparison of conventional and bio, current developments on EU level (Sebastian Spierling – IfBB)</i>
12:45 – 13:45	Lunch and networking break
13:45 – 14:55	Interactive sessions (part 1) a) Bioplastics and Biocomposites along the value chain of a German SME <i>Introduction to Vaude, Sustainability, Challenges and lessons learned from market applications, examples of product developments (Renè Bethmann – Vaude, Sebastian Spierling – IfBB)</i>

	<p>b) Bioplastics and Biocomposites in research <i>Status quo, flag ship projects, current research gaps and challenges</i> (Carmen Arndt – IfBB, Marco Neudecker – IfBB, Ole Hansen – Fraunhofer WKI, Venkata Chevali – USQ)</p> <p>c) Bioeconomy policy in Europe, Germany and Australia <i>Overview on policy, legislation and developments</i> (Venkateshwaran Venkatachalam – IfBB, Julian Rickert – TU BS, Ian O'Hara – QUT)</p> <p>The parallel sessions are run twice. Participants can therefore participate in 2 of 3 sessions.</p>
14:55 – 15:05	Coffee break
15:05 – 16:15	Interactive sessions (part 2)
16:15 – 16:30	Summary and closing remarks (Hao Wang – USQ, Carmen Arndt – IfBB)
From 16:30	Networking with snacks and beverages

Further information

Venue and directions

USQ Springfield Campus

37 Sinnathamby Blvd, Springfield Central QLD 4300

Public transport

The TransLink bus service connects USQ Springfield with many major suburbs and train stations. Timetable information is available from TransLink. The bus stop is just a one minute walk from USQ.

Parking

Tickets can be purchased from machines at the entrance of each parking area at a cost of AUD3 for up to five hours and AUD5 from five to 12 hours. Tickets must be displayed clearly on the dashboard of your car.

Disabled parking

Three free bays in Parking Area 2 are available for staff and students who hold a Queensland Transport Disabled Persons Parking Permit or similar permit issued by an equivalent authority in another state. This permit must be displayed when parking in these bays

<https://www.usq.edu.au/about-usq/locations/springfield/transport-and-parking>

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

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