

## 12<sup>th</sup> International Conference on Bio-based Materials

15–16 May 2019, Maternushaus, Cologne

<http://bio-based-conference.com>

### Quotes of the Conference Speakers:

- **Bruno de Wilde, OWS (BE):** „Biodegradable plastics have been presented as part of the plastic pollution problem and as solution. As often, the truth is somewhere in the middle. Exact information and nuancing is absolutely necessary.”
- **Marco Versari, Novamont (IT):** „SUP, new opportunities for compostable catering products.”
- **Milica Folic, Haldor Topsøe (DK):** „Ease of upscaling and attractive economics as some of the benefits of heterogeneous catalysis applied to biomass.”
- **Peter Imhof, BioBTX BV (NL):** Imagine, all plastics in the world have been processed and are produced in a sustainable way.”
- **Luana Ladu, TU Berlin (DE):** „Improved and systematic foresight investigations with a focus on technologies are needed for better decision-making in the future and for enabling the bio-based economy to timely tackle existing challenges.”
- **Latorre Martinez, Irene Christina, Covestro (DE):** „The use of bio-based feedstocks not only as a substitute to petrochemical sources but to achieve new properties is a future oriented approach to support the sustainable development of new materials.”
- **Jouni Lattu, VTT (FI):** „VTT from Finland has tradition for cost competitive bio-plastic precursors, now VTT comes with a cost enhanced process for FDCA.”
- **Rolf Luther, Fuchs Europe Schmierstoffe GmbH (DE):** „In order to fulfil economic and ecological demands a new approach was initiated for the manufacture of modern lubricant additives. The biorefinery concept includes the conversion of waste streams into value added products.”
- **Gerhard Maier, Polymaterials (DE):** „Combining design of experiments, high throughput screening, and predictive models for compound development in plastics is like using jackhammers and blasting instead of pick and shovel for morning.”
- **Guido Meurer, BRAIN AG (DE):** „From Waste to Value.”
- **Prajesh Mistry, Godavari Biorefineries (IN):** „Biorefining: From Biobased Feedstock to Market.”

- **Zdenek Moravec, Spolchemie (CZ):** „Hard data – SPOLCHEMIE’s sustainability solution for both niche and big.“
- **Bente Nersten, Borregaard (NO):** „SenseFi, one of Borregaard newest inventions, is a multifunctional innovative dietary fiber, developed to increase the texture, mouth feel and indulgence of high quality food products.“
- **David Newman, BBIA - Bio-based and Biodegradable Industries Association (UK):** „Despite the UK tearing itself apart over Brexit, it has moved rapidly forward on updating its environmental strategies. This presentation looks at the challenges and opportunities those propose.“
- **Fabien Resweber, PTTMCC Biochem Company Lt (TH):** „BioPBS, commercially available bio-based polybutylene succinate, is now accelerating development of bio-based and home compostable solution for the market.“
- **Stephan Roest, Corbion (DE):** „Corbion is currently scaling-up its production of FDCA to allow for further market seeding and supply into joint development partnerships.“
- **Martien van den Oever, Wageningen UR (NL):** „Can we harmonize all bio-based product chains in view of regulations and standards?  
- Value chains in the bio-based economy face similar but also different future challenges when it comes to regulations, codes and standards.“
- **Hans van Klink, Dutch Sustainable Development BV (NL):** „Direct Processing with Betaprocess: starting point for using sugar beet as raw material for the (bio-)chemical industry and as crop for the most attractive circle economy model.“
- **Sophie van Schoubroeck, VITO (BE):** „The integration of environmental, social and economic impacts is crucial to understand, monitor and improve sustainability of products and technologies.“
- **Andreas Worberg, Novo Nordisk Foundation Center for Biosustainability (DK):** „Bringing ideas to commercial products in the bio-based economy – this needs a holistic approach of innovative process development, state-of-the-art strain construction and engineering and proactive business development. All of that needs to be carried by a persistent sustainable vision to bring it to life.“