



## Home of Bioeconomy Workshop

**Day 1: 9 November**

### Keynote

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- 11:00 a.m.**      **Bioeconomy: a concept for the future? - Prospects for fundraising**  
*Dr Michael Brandkamp*, Founder and General Partner of the European Circular Bioeconomy Fund (ECBF)

### Innovations for a Circular Economy

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- 11:30 a.m.**      **AI and sustainability are transforming your coffee to-go!**  
*Rafael Dyll*, CEO of CUNA Products
- 11:50 a.m.**      **A novel and sustainable method to make lactic acid from agricultural residues**  
*Dr Albrecht Läufer*, CEO of BluCon Biotech
- 12:10 p.m.**      **Enabling the circular textile economy through chemical upcycling**  
*Reiner Mantsch & Steffen Gerlach*, Co-Founders of EEDEN

### Sustainable Ingredients for Sustainable Products

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- 02:00 p.m.**      **Bioeconomy at HSHL – Biotechnology and material science for a sustainable and healthy lifestyle**  
*Dr Ronja Kossack*, Spokesperson for Bioeconomy at Hochschule Hamm-Lippstadt
- 02:20 p.m.**      **Healthy & sustainable microbial based products, how can probiotics help to naturally rebalance our microbiomes?**  
*Martin Schoonbroodt*, CCO of Probiotic Group
- 02:40 p.m.**      **The chewing-gum revolution: Plastic-free and sustainable**  
*Thomas Krämer*, Founder of Forest Gum



## Home of Bioeconomy Workshop

**Day 2: 10 November**

### **Realising the Bioeconomy – Developments in NRW and beyond**

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- 11:00 a.m.**      **Supporting innovative greentech companies to grow in North Rhine-Westphalia and worldwide**  
*Eva Platz*, General Manager International Trade Fairs at NRW.Global Business
- 11:20 a.m.**      **Novel business opportunities: regional innovation through bioeconomy in Rhineland**  
*Dr. Christian Klar*, Head of the BioökonomieREVIER Coordination Office, Forschungszentrum Jülich

### **New High-Tech Materials**

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- 11:40 a.m.**      **Silk, a naturally perfected material for high-tech applications**  
*Benedetta Isella*, Research Fellow at Fibrothelium  
*Phillip Czichowski*, Laboratory Manager at Fibrothelium
- 12:00 a.m.**      **FungiFacturing = Fungi + Additive Manufacturing**  
*Ilhan Kahraman*, Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT

### **Innovations for Sustainable Applications**

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- 01:30 p.m.**      **Innovative coatings for edible coffee cups**  
*Sarah Theresa Schulte*, Co-Founder of AllCup Coatings



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**Day 2: 10 November**

### **Innovations for Sustainable Applications**

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- 01:50 p.m.**      **Seaweed based packaging – An opportunity for tomorrow’s packaging industry**  
*Ludwig Schmidtchen*, Application Engineer Biopolymers at Brabender
- 02:10 p.m.**      **Introducing sustainability into molecular diagnostics – Meet the nucleic acid experts**  
*Dr. Mona Al-Maarri*, Product Manager and Sustainability Manager at BioEcho Life Sciences