

WORKSHOP

08.-09.11.2023



Day 1

Keynote

11:00 **British Columbia – Canada's powerhouse in bioeconomy**
Lukas Josten, Trade & Investment representative of British Columbia Ministry of Jobs, Economic Development & Innovation British Columbia, CleanTech und Smart Manufacturing

Building a Bioeconomy – Developments in NRW

11:30 **The Bio4MatPro competence center**
Christin Wittmann, Executive Manager of the Bio4MatPro competence center

11:50 **Circular bioeconomy – From concept to opportunity for companies and regions**
Dr. Christian Klar, head of the coordination office BioökonomieREVIER, located at Forschungszentrum Jülich

12:10 **Modellfabrik Papier: Leading the way for a sustainable paper production**
Dr. Jihène Jerbi, associate for the scientific network, Modellfabrik Papier gGmbH

12:30 **End of session**

Innovations for a Sustainable Future – Facilitators

14:00 **PtJ – A pioneer and driving force for a sustainable circular economy**
Dr. Michael Gundlach, National Contact Point Digital and Industrial Technologies [NKS DIT] and competence field for circular economy [KO-ZIWIT] at Projektträger Jülich

14:20 **Startups in green chemistry – Translating research of today to products for tomorrow**
Dr. Sarah Schulz, project coordinator KOALA, Max Planck Institute for Chemical Energy Conversion
René Hanke, head of the QuinCAT incubator for sustainable chemistry at the RWTH Aachen University

Innovations for a Sustainable Future – Creators of Best Practices

14:50 **Lactic acid from straw for PLA applications – Plastic from nature for nature***
Dr. Stefan Verseck, COO at BluCon Biotech GmbH

15:10 **Pushing biomaterial boundaries – The versatility of natural proteins as the key to a sustainable future**
Benedetta Isella, Research Fellow at Fibrothelium
Phillip Czichowski, Laboratory Manager at Fibrothelium

15:30 **End of day 1**

Day 2

Keynote

10:45 **The Biorevolution! Challenges and opportunities of the transformation to a prosperous bioeconomy**
Dr. Michael Brandkamp, Founder & General Partner European Circular Bioeconomy Fund [ECBF]

Tools and Infrastructure for Innovations

14:00 **Lab informatics – Cloud-based software and sustainability**
Nadine Belkouteb, M.Sc. Food Chemistry, project developer at LIMS at work GmbH
Georg Strömer, CEO of LIMS at work GmbH

14:20 **Can digital transformation drive sustainability in the lab environment?**
How can we use existing resources more efficiently?
Tobias Wingbermühle, Chief Commercial Officer and Co-founder of Clustermarket

Innovations for Sustainable Applications

14:50 **Production & development of polyols & related products from indigenous vegetable oils**
Dr. Jana Löwe, team leader and laboratory manager at U. Windmüller Innovation

15:10 **Coate Green – Biological coatings for your sustainable products**
Julian Karl, CEO Aachen Proteineers GmbH

15:30 **End of day 2**

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OUR SPEAKERS



Nadine Belkouteb



Christin Wittmann



Lukas Josten



René Hanke



Dr. Jihène Jerbi



Tobias Wingbermühle



Julian Karl



Dr. Christian Klar



Benedetta Isella



Phillip Czichowski



Georg Strömer



Dr. Jana Löwe



Dr. Michael Gundlach



Dr. Michael Brandkamp



Dr. Sarah Schulz



Dr. Stefan Verseck



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