

PRELIMINARY AGENDA
3rd International BioSC Symposium
„Towards an Integrated Bioeconomy”



| November 12 th , 2018 Gustav-Stresemann-Institut, Bonn | | |
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| 16:00 | Welcome | <i>Prof. Dr. Ulrich Schurr</i> Forschungszentrum Jülich / BioSC |
| Opening Session <i>Session chair: Prof. Dr. Ulrich Schwaneberg, RWTH Aachen / BioSC</i> | | |
| 16:15 | Latest developments and outlook on bioeconomy, bio-based building blocks and polymers | <i>Dr. Michael Carus</i> Nova-Institut, Hürth <i>Prof. Dr. Pierre Monsan</i> Institut National des Sciences Appliquées, Toulouse tba |
| 16:45 | From biosciences to bioproduction: The success of Toulouse White Biotechnology (TWB) | |
| 17:15 | Bioeconomy Innovations in North Rhine Westphalia | |
| 18:30 | Conference dinner | |
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| I. | Socioeconomic Perspectives within a Sustainable Bioeconomy <i>Session chair: Prof. Dr. Jan Börner, University of Bonn / BioSC</i> | |
| 09:00 | Modeling and measuring global impacts of bioeconomic transition | <i>Dr. Neus Escobar</i> University of Bonn <i>Prof Dr. Thomas Dietz</i> University of Münster <i>Dr. Chad M. Baum</i> University of Bonn / BioSC |
| 09:30 | Governance of the bioeconomy | |
| 10:00 | Insights into the emergence and acceptance of synthetic biology and its related products | |
| 10:30 | Coffee break | |
| II. | Innovations for Plant Production and Resource Management <i>Session chair: Prof. Dr. Markus Pauly, HHU Düsseldorf / BioSC</i> | |
| 11:00 | Grasses as industrial feedstocks in the bioeconomy | <i>Prof. Dr. Iain Donnison</i> Aberystwyth University <i>Prof. Dr. Shawn D. Mansfield</i> University of British Columbia <i>Dr. Silvia Schrey</i> Forschungszentrum Jülich / BioSC |
| 11:30 | Developing trees for the bioeconomy in the post-genomic era | |
| 12:00 | Plant-soil feedback in extensive cultivation of <i>Sida hermaphrodita</i> on marginal soils | |
| 12:30 | Poster Lunch | |
| III. | Green value chains - processes and products from biomass <i>Session chair: Dr.-Ing. Jörn Viell, RWTH Aachen / BioSC</i> | |
| 14:00 | Towards sustainable hybrid production of precursors and high-value compounds | <i>Dr. Stephan Noack</i> Forschungszentrum Jülich / BioSC <i>PD Dr. Ulf Prüße</i> von Thünen-Institut, Braunschweig <i>Dr. Timo Johannes Koch</i> Pfeifer&Langen GmbH & Co. KG / Savanna Ingredients GmbH, Elsdorf |
| 14:30 | Bio- and chemo-catalyzed conversion of carbohydrates to bio-based chemicals | |
| 15:00 | Sugar without calories - expanding a traditional value chain with biotech to solve a society problem | |
| 15:30 | Poster Award | |
| 15:45 | Closing remarks | <i>Prof. Dr. Ulrich Schurr</i> Forschungszentrum Jülich / BioSC |
| 16:00 | Get-together | |