

# 3<sup>rd</sup> International BioSC Symposium

## „TOWARDS AN INTEGRATED BIOECONOMY“

12<sup>th</sup> – 13<sup>th</sup> November 2018, Gustav Stresemann Institute, Bonn, Germany



Meeting the Grand Societal Challenges and successfully implementing a sustainable bioeconomy requires the contribution of various stakeholders and research disciplines. Basic, applied and industry-oriented research including natural, agricultural, engineering and economic sciences have to be bundled into a systemic integrative approach. At the 3<sup>rd</sup> International BioSC Symposium, experts from academia and industry discuss recent results and new developments for a sustainable bioeconomy in three sessions:

- **SESSION I: Socioeconomic Perspectives within a Sustainable Bioeconomy**

Socioeconomic analysis of bioeconomical developments (raw materials, processes and products) linked to markets, politics and society, as well as strategies or concepts for a successful implementation of an economically, ecologically and socially sustainable bioeconomy.

- **SESSION II: Innovations for Plant Production and Resource Management**

Interdisciplinary, sustainable and visionary concepts, that allow for resource-preserving and environmental-friendly enhancement of plant performance, adaptation of quality to the respective utilization

pathway and minimization of yield and post-harvest losses.

- **SESSION III: Green Value Chains – Processes and Products from Biomass**

New value chain concepts, promising products and solutions for the processing of biogenic raw materials, modular (bio-) transformations, downstream processing and integrated biorefinery concepts for the holistic and sustainable utilization of biomass.

### Accompanying Poster Session

Call for poster abstracts:

[www.biosc.de/poster\\_Call\\_2018](http://www.biosc.de/poster_Call_2018)

### Participants:

International scientific experts from all relevant disciplines, stakeholders from politics and industry.

### Registration:

For registration and further information please have a look on our website

([www.biosc.de/symposium\\_2018](http://www.biosc.de/symposium_2018)). **Deadline** for registration is **15<sup>th</sup> October 2018**.

The participation in the conference is free of charge. Places are limited!



# POSTER CALL

We are pleased to invite you to **submit poster abstracts** of the recent results of your **interdisciplinary research** addressing the session topics of the 3<sup>rd</sup> International BioSC Symposium "Towards an integrated Bioeconomy" ([www.biosc.de/symposium\\_2018](http://www.biosc.de/symposium_2018)):

- **Socioeconomic Perspectives within a Sustainable Bioeconomy**
- **Innovations for Plant Production and Resource Management**
- **Green Value Chains – Processes and Products from Biomass**

## THE BEST POSTERS WILL BE AWARDED A POSTER PRIZE!

### Abstract

The abstracts should explicitly mention objectives, new results, conclusions and significance of the work. Posters will be selected in a peer-review process.

The abstract should not exceed 300 words, excluding title and author details. Please use a minimum of formatting and provide all information in English.

### Abstract submission

Please submit your poster abstract only via our homepage:

[www.biosc.de/Registration\\_Poster\\_Call\\_2018](http://www.biosc.de/Registration_Poster_Call_2018)

The **deadline** for submission is **30<sup>th</sup> September 2018 (prolonged!)**.

### Peer-review process

The abstracts will be reviewed by the session chairs. You will be informed about poster acceptance until 12<sup>th</sup> October 2018 via email.

### Additional information

Please note, that all accepted poster abstracts will be published in the conference proceedings. Presenters need to register after poster revision. Registration and participation in the conference are binding after poster acceptance.

The participation in the conference is free of charge.

For further information, please visit our homepage [www.biosc.de/symposium\\_2018](http://www.biosc.de/symposium_2018) or contact the BioSC office via [biosc@fz-juelich.de](mailto:biosc@fz-juelich.de).

The **Bioeconomy Science Center (BioSC)** is a competence center for bioeconomy research of RWTH Aachen University, University of Bonn, Heinrich-Heine University of Düsseldorf and Forschungszentrum Jülich, founded in 2010.

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