

**University of Stuttgart**

Symposium on Microbial Synthetic Biology

## **Symposium on Microbial Synthetic Biology: Systems metabolic engineering**

*Driven by global climate changes, societal, and political agreements we are witnessing a push to replace fossil based industries by renewable approaches. The game changing approach of 'Bioeconomy' finally targets zero CO2 emission processes by utilizing sustainable resources, waste, and offgas for establishing sustainable production routes to products of daily need.*

**The symposium brings together microbiology experts with a strong systems metabolic engineering mindset, applying and developing novel tools of synthetic biology to engineering production strains for future applications. Contributions will show leading edge synthetic biology approaches to modulate the microbial chassis à la carte for accessing the targeted products. Talks will focus on microbes which are anticipated to be the future workhorses enabling the translation from fossil to sustainable production of commodities, fine chemical, proteins, food additives, active pharma ingredients, and biopharmaceuticals.**

***January  
28 & 29, 2021***

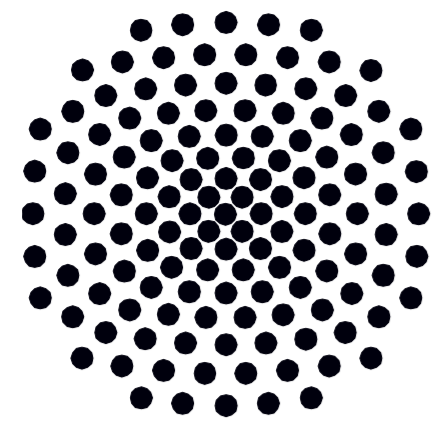
***Online over Webex***



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**University of Stuttgart**

Symposium on Microbial Synthetic Biology

➤ **Thursday, January 28, 2021**

**Keynote**

9 a.m. – 9.45 a.m.

**Prof. Pascale Daran-Lapujade**

*Delft University of Technology, Delft, NL*

9.45 a.m. – 10.15 a.m.

**Dr. Brigitta Ebert**

*The University of Queensland, Brisbane  
Australia*

***Break***

10.30 a.m. – 11.00 a.m.

**Jun.-Prof. Dr. Julie Zedler**

*Friedrich-Schiller-Universität Jena*

11.00 a.m. – 11.30 p.m.

**Dr. Steffen Lindner**

*Max Planck Institute of Molecular Plant Physiology,  
Potsdam*

**Symposium on  
Microbial Synthetic  
Biology:  
Systems metabolic  
engineering**

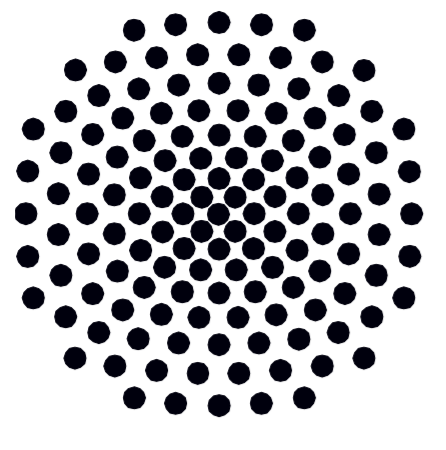
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(Invitation link will be sent in  
advance via e-mail)*



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➤ **Friday, January 29, 2021**

Keynote

10 a.m. – 10.45 a.m.

**Prof. Dr. Hannes Link**

*Eberhard Karls Universität Tübingen*

**Break**

11.00 a.m. – 11.30 a.m.

**Dr. Stéphanie Heux**

*Institut National des Sciences  
Appliquées, Toulouse, France*

11.30 a.m. – 12.00 a.m.

**Prof. Dr. Nick Wierckx**

*Forschungszentrum Jülich GmbH*

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