

2nd German Doctoral Colloquium Bioenergy

Program Committee

Prof. Dr.-Ing. Jürgen Karl, FAU Erlangen-Nürnberg
(Scientific Director)

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Prof. Dr. Gabriele Weber-Blaschke, TU München
Dr. Kathrin Weber, NTNU Trondheim

Deadline for Abstract submission:

May 6th, 2019

Contact:

Geschäftsstelle BayWISS Verbundkolleg Energie
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**Save the date
Call for Abstracts**

September 30th / October 1st 2019
Energie Campus Nürnberg

2. German Doctoral Colloquium Bioenergy

Dear PhD Students,
dear colleagues,
dear participants,

climate protection and energy transition will still dominate public discussions in Germany in upcoming decades. Bioenergy is the only renewable energy that provides reasonable potentials for the substitution of coal and nuclear energy, even during base load. Biomass thereby makes a significant contribution to reducing greenhouse gas emissions and drives substantially the transition towards more sustainable, efficient and innovative energy solutions.

A really sustainable application of innovative storage technologies such as power-to-gas and synthetic fuels depends not only on renewable hydrogen but also on climate neutral carbon. Biomass is the only sustainable carbon source for these technologies.

German bioenergy research is already highly diverse and excellent. It just needs opportunities to bring tomorrow's scientists and decision-makers together. In order to improve the networking of established institutions, we launched the German-wide annual series "German Doctoral Colloquium Bioenergy", firstly in September 2018. Participants from all over Germany presented and discussed current research and scientific results at the first event organized by DBFZ in Leipzig. The Chair of Energy Process Engineering of the Friedrich-Alexander-University Erlangen-Nuremberg in cooperation with the BayWISS Energy Graduate School will organize the next event of this series in Nuremberg.

We are really pleased to offer young scientists in Germany, Austria and Switzerland a forum for scientific discussion in one of the most significant research areas for Germany's and Europe's energy transition.

We look forward to seeing you soon in Nuremberg. Please do not hesitate to submit your abstracts in order to join the 2nd German Doctoral Colloquium on Bioenergy.

Prof. Dr.-Ing. Jürgen Karl
Scientific Director

Call for Abstracts

Target Group

The German Doctoral Colloquium establishes a platform for exchange between young scientists and senior researchers in the field of bioenergy.

Abstract submission

We look forward to receiving your abstract (max 3,000 characters) **by May 6th, 2019**. Please use the online application form on the homepage:

www.doc-bioenergy.de

Submitted abstracts will be reviewed by the program committee. The program committee may approve or reject a submission. All accepted contributions will be placed equally in the program.

Miscellaneous

Conference languages are German and English. Translation is not provided.

The lectures and posters should be written in English. Lectures are scheduled for 20 minutes each. Accepted posters should be presented with a speed presentation.

Registration fees

includes coffee and lunch breaks, guided tours and dinner

	Early bird (until June 30 th)	regular
Doctoral students	50 €	70 €
Others	100 €	120 €

Venue

Energie Campus Nürnberg
Fürther Straße 250
90429 Nürnberg



Programm

Planned Program

Monday, 30.09.2019

12:30	Registration
13:00	Welcome address
13:30 – 14:00	Keynote
14:30 – 16:30	Parallel-Sessions: "Energy crops production and -utilization" "Thermochemical Conversion" Oral—and Posterpresentations
17:30	Guided tours in the "Nürnberger Felsenkellern" or in the historic center of Nuremberg
19:00	Conference Dinner und Get-together

Tuesday, 1.10.2019

8:30 – 09:00	Keynote
9:00 – 11:00	Parallel-Sessions: "Bioraffineries/biofuels" "System analysis bioenergy" Oral—and Posterpresentations
12:30 – 14:30	Parallel-Sessions: "Biochemical Conversion" "Thermochemical Conversion" Oral—and Posterpresentations
14:30 – 15:00	Summary and Conclusions
15:00	Farewell