

Our vision at GASB is to establish Germany as pioneer in the field of Synthetic Biology at the international level and particularly in Europe. We aim at fostering responsible research and applications in Synthetic Biology as well as the dialogue in a social as well as a political context.

Become a Member!

GASB is a Germany-wide non-profit association run by PhD students and professionals interested in cultivating a discussion platform and community for Synthetic Biology in Germany.

Our mission is to promote and advance Synthetic Biology within Germany. Being a member of GASB gives you an opportunity to interact with like-minded people who are committed to building an active community of scientists pursuing Synthetic Biology across Germany.

Membership Fees

Students & PhD Students: 25 € per year

All other members: 50 € per year

The membership fee will be taken by the direct debiting system (SEPA) at the beginning of every calendar year. Membership cancellation needs to be received by the 30th of September.



Registration: ga-sb.de

GERMAN ASSOCIATION FOR
SYNTHETIC BIOLOGY

Synthetic Biology made in Germany conference I

GASB I

gasb.vorstand@gmail.com

GASB I

The conference on Synthetic Biology - made in Germany

We are delighted to invite you to GASB I, organized by and for the Synthetic Biology community in Germany and is accompanying the founding event of the German Association for Synthetic Biology, GASB e.V.!

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We want to connect all researchers located in Germany in order to establish a German Synthetic Biology community. You will get the chance to see the latest research from keynote talks by PIs, but also Postdocs and PhD students are welcome to apply for talks and posters on their current work. With this conference, we aim to provide a platform for Synthetic Biology research within Germany!

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Limited number of travel grants

Who is going to win the 100 € poster-prize?

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-Key note Speakers-

Arren Bar-Even, MPI for Molecular Plant Physiology

Steffen Klamt, MPI for Dynamics of Complex Technical Systems

Beatrix Süß, TU Darmstadt

Georg Fritz, SYNMIKRO

Michael Bott, Forschungszentrum Jülich

Reinhard Lipowsky, MPI of Colloids and Interfaces

-Schedule -

24.11.17	
10am-12pm	
12pm-1pm	Registration
1pm-3pm	Session I: Minimal Cells/ <i>in vitro</i> Synthetic Biology
3pm-3.30pm	Break
3.30pm-5.30pm	Session II: Tools in Synthetic Biology
5.30pm-6.30pm	Panel Discussion
6.30pm-7.30pm	Dinner
7.30pm-end	Poster Session
25.11.17	
9am-11am	Session III: Metabolic Engineering
11am-11.30am	Break
11.30am-12.45pm	Session IV.I: Computational Synthetic Biology
12.45pm-1.45pm	Lunch
1.45pm -2.30pm	Session IV.II: Computational Synthetic Biology
2.30pm -3pm	Break
3pm-5pm	Session V: Application in Synthetic Biology
5pm-5.15pm	Closing Remarks
Evening (+Sunday)	Quo vadis GASB e.V.? (for those who are interested)

-Venue-

Biegenstraße 12 Marburg an der Lahn, Germany

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GERMAN ASSOCIATION FOR
SYNTHETIC BIOLOGY

Mission and Vision:

The German Association for Synthetic Biology (GASB) has set the goal to establish Synthetic Biology as a key discipline and to serve as the association for this young research area in Germany. With the help of Synthetic Biology possible solutions to pestering questions of the 21st century may be discovered. GASB is open to everyone who is interested in Synthetic Biology: from students to professionals, from academic research labs to producing industry, from scientists to humanists.

We understand Synthetic Biology as an independent discipline within the larger field of life sciences. Synthetic Biology is applying engineering principles to biological systems. As a modern science, there are countless points of contact with other biological sciences like biotechnology, systems biology, molecular biology or biochemistry. Besides these interactions Synthetic Biology as an interdisciplinary science closely works together with all STEM fields.

All Synthetic Biologists are sharing similar visions of making biology easier to engineer and standardize the construction of biological systems, unrelated of the model organism, the scientific question or the final product.

To achieve this goal, GASB sees itself as a platform for the community of synthetic biologists in Germany. Together we want to foster collaboration and to represent our interests. Therefore, GASB is organizing conferences and workshops, is providing a platform for dialogue within the scientific community as well as with the society and is taking position for Synthetic Biology in Germany.