



Online Consultation Technical Guidance Sheet

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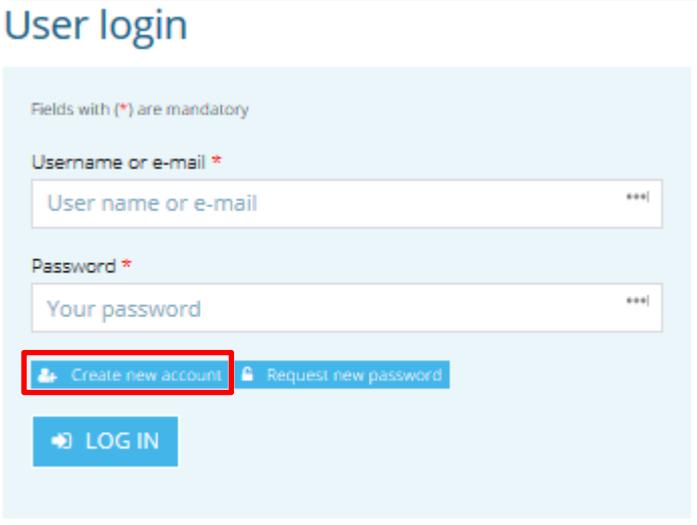
1 First Steps: Registration and general functions

1.1 How to reach the SYNENERGENE online-platform?

The SYNENERGENE online-platform can be reached using an ordinary browser (Chrome, Edge, Firefox, Opera, etc.). Users can find it under the following URL: <https://www.students.synenergene.eu>.

1.2 Creating an account

It was important to create a room for discussion without specific interests. In order to fulfil privacy policies every participant needs to create an account (by clicking on “Create new account”). No worries, it will just take a second!



The screenshot shows a 'User login' form with the following elements:

- Header: 'User login'
- Instruction: 'Fields with (*) are mandatory'
- Field 1: 'Username or e-mail *' with a text input box containing 'User name or e-mail' and a password mask '***|'
- Field 2: 'Password *' with a text input box containing 'Your password' and a password mask '***|'
- Buttons: 'Create new account' (highlighted with a red box) and 'Request new password'
- Bottom button: 'LOG IN'

Every participant will then fill out the short registration form with a chosen username, e-mail address and password.

In addition a specific registration code is needed to successfully finish the registration process. The registration code will be / has been sent out to the participating schools by mail.

For evaluations purposes the participants are asked to name their country. This is optional but helpful.

A profile picture can be uploaded to make the discussion sites become more lively – that’s optional, too.

Fields with (*) are mandatory

Registration Code *

Enter the registration code (that has been sent to the schools) here

Benutzername und Passwort

Username *

Enter your username here

E-mail address *

Enter your E-mail address here

Password *

Choose your password

Confirm password *

Confirm your password

Password strength:

Country (helpful for the evaluation, but optional)

- None -

Profile Picture (optional)

Upload picture

Datei auswählen Keine ausgewählt

I have read and accept the terms and conditions. *

CREATE NEW ACCOUNT

1.3 Logging in to the platform

Once users have created an account they are able to log in with their username/e-mail and password.

User login

Fields with (*) are mandatory

Username or e-mail *

User name or e-mail ***|

Password *

Your password ***|

Create new account Request new password

LOG IN

1.4 Request a new password

If a user forgets his/her password a new password can be requested. It will be sent to the e-mail address the user used to register to the platform. The button for the request can be found in the user login context.

1.5 User Rolls

User: Registered users have the possibility to inform themselves about the theses and to leave comments and ask questions about them.

Moderator: The moderators will guide the discussion and provide answers to open questions via the moderation protocol.

Expert: To answer questions of the users, experts with corresponding scientific background are invited to the platform. The experts will not be present at any time, so the moderators will inform you on new answers.

1.6 Rules

In order to ensure a constructive and fruitful exchange for all participants certain dialogue rules apply. In the case of violations of the rules, moderation may cancel the publication of individual contributions or block individual users with repeated violations of the dialogue rules.

The rules can be found under the following link: <https://www.students.synenergene.eu/node/78>.

1.7 Privacy Policy

The processing of personal data on the platform is carried out on the basis of the German Telemedia Act (TMG) in compliance with EU regulation.

The protection of privacy during the use of the platform is very important to us. Further information on the Privacy Policy can be found under the following link: <https://www.students.synenergene.eu/node/1074>.

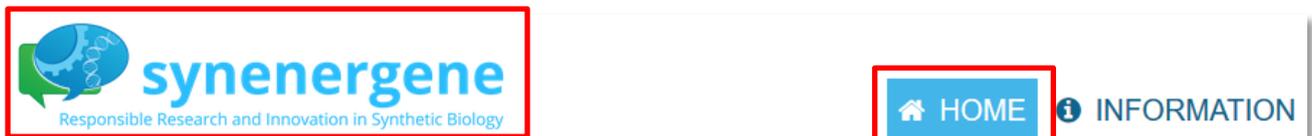
2 Navigation on the platform

Users are able to navigate to the following pages on the platform:

2.1 Home

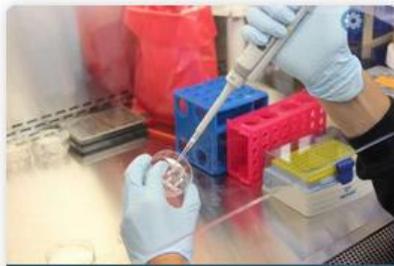
The Homepage is the first page that users reach when entering the platform. Starting here they can navigate to theses and other pages.

To go back to the Homepage users can click on the SYNENERGENE logo or the “Home”-Button at the top of each page.



2.2 The heart: Theses and discussion

On the homepage five theses (topics) are presented: DIY BIOLOGY, FUTURE HEALTH, PALM OIL SUBSTITUTES, BIO-ECONOMY and FUTURE FOOD. When clicking on one of the theses users are directed to a dedicated dialogue platform.



DIY BIOLOGY

3 comments

Genome experiments in the garage?!
Science for everybody? What does it mean if everybody can research and experiment with synthetic biology?

Watch an introductory video:

READ MORE



FUTURE HEALTH

2 comments

Beautiful new world: Synbio can totally change the way we manage our health.

Look at this video vision:

READ MORE



PALM OIL SUBSTITUTES

Palm oil is, a component used widely in the production of goods (food, detergents, etc.) and the chemical industry. Its production causes several ecological problems (e.g., rain forest destruction). Therefore a replacement is desirable.

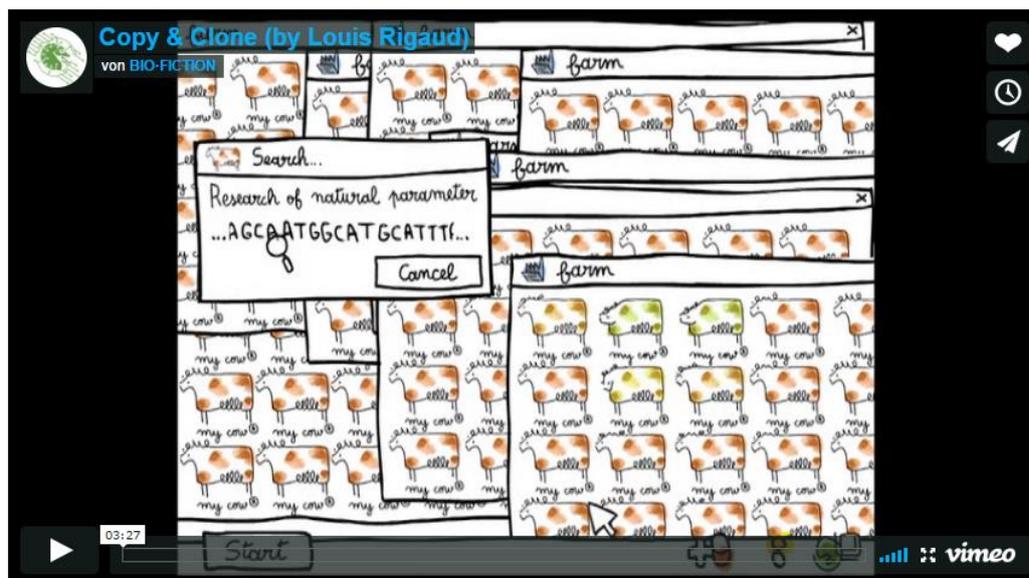
READ MORE

Short texts and videos then give an introduction to the topic.

Future Food

Food production seems to be a natural field for synthetic biology. It can be seen as an extension of genetic engineering and as such, it has many potential applications in agriculture. For some people it's the reason for big expectations, for others to be cautious.

The following video offers a view on the topic from the sceptical side:



Guiding questions are aiming to stimulate the discussion in the comment section. If additional information concerning the topics is desired it can be found in the Further Reading section.

- **What do you think of these future opportunities?**
- **What do you wish and hope for?**
- **What do you want to avoid?**
- **In which cases would you prefer a palm oil substitute over conventional palm oil?**
- **Do you have a question to an expert?**

▸ [Further Reading](#)

2.2.1 Further Readings

In the Further Reading section links to articles, case studies and videos, with additional information on each topic, are provided. They are organized in a drop-down menu.

The links lead to material outside the SYNENERGENE Online Platform.

▾ Further Reading

- 🔗 [The New York Times \(30.05.2014\) on Ecover case](#)
- 🔗 [An article by Dirk Stemerding and Lotte Asveld on "Industrial biotechnology under the spotlights" \(2016\)](#)
- 🔗 [A SYNENERGENE article by Matti Sonck on 'Synthetic biology in industrial biotechnology'](#)
- 🔗 [The TerraVia Sustainability Report \(2016\)](#)
- 🔗 [NGO Biofuelwatch: Briefing on synbio palm oil substitutes](#)
- 🔗 [An article on „BioBasedPress“, obviously a publication close to the biotech industry \(2015\)](#)
- 🔗 [An article in the Scientific American](#)

2.2.2 Add a new comment

Participants are invited to comment on the topics presented on the SYNENERGENE Online Platform. We ask several questions to each thesis but all the participants should feel free to utter whatever they think or feel on the topics. Questions that the participations have will be answered by the moderators and / or by the experts. The participants are encouraged to answer comments from each other.

Join the discussion!

Fields with (*) are mandatory

What is your first reaction? *

I'm looking forward to this!
 I have concerns
 I have some questions before I can decide
 I don't really care

Subject

Enter your title here

Explain your thoughts, ask your questions: *

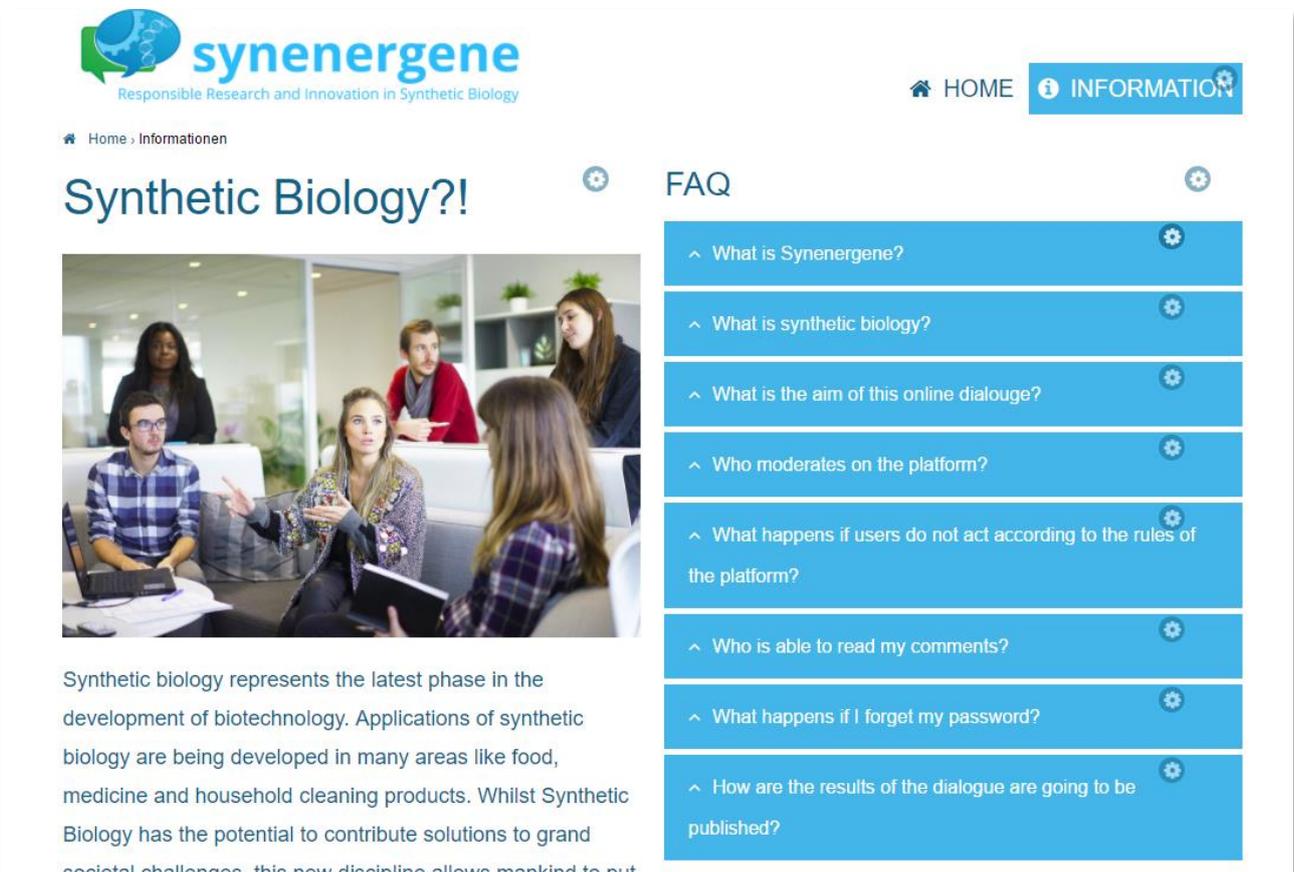
Just start writing ...

2.2.3 Read and filter comments

All comments are displayed under the description of each thesis. The comments are sorted according to the time they were posted. In case users are looking for a specific comment they are able to use a filter. It is also possible to change the order from the newest post first to the oldest post first.

2.3 Information

The Information pages can be reached by clicking on the “Information”-Button at the top of each page. Here you'll find more about the project and synthetic biology, including some FAQ.



synenergene
Responsible Research and Innovation in Synthetic Biology

HOME INFORMATION

Home » Informationen

Synthetic Biology?!



Synthetic biology represents the latest phase in the development of biotechnology. Applications of synthetic biology are being developed in many areas like food, medicine and household cleaning products. Whilst Synthetic Biology has the potential to contribute solutions to grand societal challenges, this new discipline allows mankind to put

FAQ

- ^ What is Synenergene? 
- ^ What is synthetic biology? 
- ^ What is the aim of this online dialogue? 
- ^ Who moderates on the platform? 
- ^ What happens if users do not act according to the rules of the platform? 
- ^ Who is able to read my comments? 
- ^ What happens if I forget my password? 
- ^ How are the results of the dialogue are going to be published? 

3 Do you have further questions?

In all questions you can contact: David Owen, Centre for Public Engagement, University of Bristol,
David.Owen@bristol.ac.uk

The moderators of the platform can be contacted with all technical questions: Christina Rucker, Zebralog GmbH & Co KG, synenergene@zebralog.de

We are looking forward to the discussion!