

Invitation



SYNBIOWIKI

The Encyclopedia of synthetic biology



SYNBIOWIKI

Synthetic biology is a booming subject. More and more people are focusing on it. New theories, methods, tools and products continue to thrive. However, synthetic biology concerns the most complex systems, living organisms. It is an interdisciplinary subject, which involves an increasingly elaborate set of knowledge. This makes studying and researching synthetic biology quite a struggle, especially for novice iGEMers.

There are truly imperfections relying in the databases and knowledge repositories we frequently use. Some are not set up specially for synthetic biology research. Some suffer from the problems of delayed update or not being user-friendly. **Peking University is now hoping to cooperate with researchers and students enthusiastic about synthetic biology, to build a wiki-based encyclopedia exclusive for synthetic biology – SynBioWiki. Everyone can benefit from SynBioWiki and contribute to it. Our long-term goal is to make it a knowledge repository organized in the interdisciplinary view of synthetic biology, and form an open idea sharing community with active social functions based on this website.**

SynBioWiki belongs to everyone with dense interest in synthetic biology. **We are now sincerely inviting iGEM teams from all over the world and those of you who are pursuing careers related to synthetic biology, to participate in the construction of this website. In the meantime, we invite friends with experience in web design, development, and site operation/maintenance to join us in the *SynBioWiki* management team.**

We hope that *SynBioWiki* can grow and expand rapidly in our collective effort, and provide efficient support for our studies and researches in synthetic biology.

SynBioWiki Management Team

2017.10.12

Synthetic Biology Wiki : A Brief Introduction

Welcome Aboard!

Register & Login

1. Why register?

- With a *SynBioWiki* account, you can create and edit articles.
- Join the unique *SynBioWiki* community.

2. How to register?

- [Create account - Synthetic Biology Wiki](#)
- Although mailbox authentication is not required, we **strongly recommend** that you register *SynBioWiki* using your mailbox and activate the account via mail. After that, you can reset your password and choose to receive notifications.

Create & Edit

1. How to create an article?

- Search the article you want to create.
- If the article doesn't exist, you may create it.

2. How to edit?

- *SynBioWiki* uses [Wiki markup](#).



- [Enhanced editing toolbar](#) enables you to edit the pages easily even you don't know Wiki markup language.
- [Upload File](#) first, then include files in the articles.
- Articles may cover all the aspects of synthetic biology. Here are some examples:
 - [T7 RNA polymerase - Synthetic Biology Wiki](#)
 - [Chunbo Lou - Synthetic Biology Wiki](#)
 - [CCiC - Synthetic Biology Wiki](#)
 - [PBAD promoter - Synthetic Biology Wiki](#)
 - [Golden Gate - Synthetic Biology Wiki](#)
- More details to be found in [Edit Tutorial - Synthetic Biology Wiki](#) and [Edit Template - Synthetic Biology Wiki](#).

SynBioWiki Community

1. *SynBioWiki* aims to construct an open idea sharing community with active social functions
 - Social profile and avatars
 - Unique user level system
 - Rate and comment the articles
 - Add friends and send gifts
2. Questions and proposals are welcomed at [Wiki Discussion - Synthetic Biology Wiki](#).
3. After registration, you may upload your avatar and get your first **Level upgrade**, begin your exclusive SynBioWiki journey~

