

Science Popularization Cooperation with Ocean University of China

2018 OUC-China

Science popularization is as important as technological innovation, and it is the two wings of innovation and development. OUC-China team takes the synthetic biology as the foothold of science popularization, and strives to mobilize the global iGEM team strength. It calls on everyone to actively participate in popular science work, improving the depth and breadth of popular science, strengthening the inheritance of synthetic biology, promoting the socialization of synthetic biology.

We are fully aware that popular science works should be based on popularization, and it should be continuously improved on the basis of popularization, promoting the expansion of science content and form. Taking iGEM competition as an opportunity, global university students are actively involved in synthetic biology. In order to provide a platform for children of primary and middle school students in the world to contact synthetic biology, we decided to display some concepts of synthetic biology in the form of stories and pictures and enlighten the thinking of scientific exploration of primary and middle school students. Through continuous communication and learning in the early stage, we gradually became familiar with the way of children's cognitive world and exploring the world in the age of primary and secondary schools. After one year, we completed the Chinese and English versions of the synthetic biology comic book in October 2017. Now we are constantly improving.

In 2018, OUC-China team contacted several foreign iGEM teams, hoping to translate the popular science brochure into multiple languages through the power of the iGEM teams. The existing translations are in Chinese, English, German, Russian, French, and The Catalan, Greek, Italian and so on, totally 13 languages. We sincerely thank iGEM teams for their support.

OUC-China team went to local primary and secondary schools to scientifically popularize synthetic biology based on this comic book. In the process of communicating with them, we saw a pair of curious eyes and heard some strange and interesting questions. We believe our communication is meaningful. It is our goal to explore science with an equal attitude and understand science in simple ways. We hope that more teams can join us and discuss the scientific popularization of synthetic biology with us.

If you are willing to work with us, you can contact us and we will provide you with our comic book generously. You can carry this science popularization brochure produced by the OUC-China to some educational bases such as primary and secondary schools for synthetic biology popularization. Then you need to give us some feedbacks, including photo of this event, summary, suggestions for the popular science brochure, by which we can do it better.

Through our efforts, let more people know about synthetic biology!

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