

Call for Trainees

The 6th International Training Course on Industrial Synthetic Biotechnology

Global Recruitment Officially Open

中国科学院天津工业生物技术研究所

Tianjin Institute of Industrial Biotechnology, Chinese Academy of Sciences



Host

Tianjin Institute of Industrial Biotechnology (TIB),
Chinese Academy of Sciences



Organizers

- COMSATS Joint Center for Industrial Biotechnology (CCIB)
- State Key Laboratory of Engineering Biology for Low-Carbon Manufacturing



Program Highlights



- 5 successful editions since 2019



- over **190** outstanding scholars from **32** countries worldwide were trained



Full-cycle training:
cutting-edge technologies
+ hands-on experiments
+ industrial site visits



Comprehensive
financial support for
eligible participants



General Information

Item	Details
Time	October 2026 (Tentative)
Venue	TIB Campus, Tianjin, China
Language	English



Course Contents

1 Technical Courses

Basic theories, methodologies, and technological advancements of synthetic biotechnology (such as foundational technologies for engineering biology), and its applications in diverse fields, including green biosynthesis of chemicals, microbial recombinant synthesis of natural products, biomanufacturing of future food and of feed protein and feed additives, development of agricultural biologicals, and C1 bioconversion and utilization.

2 Experimental Courses

Well-designed hands-on synthetic biology experiments to enhance participants' technical proficiency.

3 Site Visits

Access to TIB's state-of-the-art research facilities and selected leading biotech enterprises.



Financial Support



Round-trip economy-class air tickets



Full local hospitality: accommodation, meals and relevant local transportation



100% tuition waiver



Eligibility Criteria

- Under 45 years old
- Young researchers / engineers with a Ph.D. degree and 2 years of working experience in relevant fields (industrial biotechnology, microbiology, molecular biology, synthetic biology, bioinformatics, metabolic engineering, fermentation engineering, etc.)
- Fluent English for academic and professional communication



Application Documents

- Cover letter** (stating application motivation, existing cooperation or potential collaboration requests)
- Recommendation letters** from the Principal Investigator and head of the International Cooperation Department of the applicant's institution
- Completed official Application Form** (refer to the template)
- Curriculum Vitae** with selected publications clearly marked
- Personal brief introduction** (refer to the template)
- Recent 2-inch full-faced bare-headed electronic photo** (3.5×4.5 cm recommended)
- Electronic copy of passport** and previous Chinese visa (if available)
- Medical certificate** issued by a licensed healthcare provider



Key Dates



Application Deadline:
July 31, 2026



Submit all documents to:
CCIB@tib.cas.cn



Acceptance Notice:
August 2026
(delivered via email)



Contact Us

Ms. Qianqian Ge, CCIB Secretary; Ms. Qianqian Chai, CCIB Coordinator & Director of the Office of International Cooperation and Exchange of TIB
Tianjin Institute of Industrial Biotechnology, Chinese Academy of Sciences
32 West 7th Street, Tianjin Airport Economic Area, Tianjin 300308, China
Tel: +86-22-24828725



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