

# **Belt & Road Fellowship Initiative of Tianjin Synthetic Biology Program**

## **Overview**

The Belt & Road Fellowship Initiative of Tianjin Synthetic Biology Program (BRFI), is a program to fund outstanding foreign scholars to conduct collaborative research in Tianjin Institute of Industrial Biotechnology (TIB), Chinese Academy of Sciences. It is open to outstanding scholars from the Belt and Road countries, with preferred funding for outstanding scholars from ANSO members, the COMSATS member countries and its International S&T Centres of Excellence.

## **Category**

- 1) Category A for long-term (1~2 years) visiting and postdoctoral scholars with the fund of 250,000 RMB/year.
- 2) Category B for short-term (less than 6 months) visiting scholars with the fund of no more than 100,000 RMB.

## **Who can apply?**

- Be from the Belt & Road countries and engaged in R&D.
- Hold a PhD degree in the area of biology, biotechnology, chemistry, chemical engineering and other fields related to synthetic biology.
- Be capable of carrying out research work independently.
- Have publications in international prestigious journals.

- Have a suitable collaborator at the TIB.
- Generally aged <50 for visiting scholar, while <35 for postdoctoral scholars.

### **When to apply**

All positions will be open until filled.

### **How to apply**

1. The qualified applicant prepares the BRFI application form and brief proposal, as well as other relevant application documents, including:

- A copy of cooperation agreement signed between applicant and TIB collaborator.
- A copy of applicant's PhD degree diploma.
- Recommendation letters: for postdoctoral scholar applicant, two recommendation letters are required from the formal organization among which one must be from the PhD supervisor; for visiting scholar applicant, 3 recommendation letters are required from current organization by the principal investigator of his/her lab, the head of International Cooperation Department and R&D Department, respectively.
- The first-page copies of selected publications (no more than 5 publications).
- A copy of the information page of the applicants' passport.

- A colour photograph taken within the last 6 months.
  - Other related documents for the application if helpful for the application.
2. The applicant authorizes his/her TIB collaborator to submit the relevant application documents to the program office at TIB.

### **Notes**

1. The applicant shall be responsible for the authenticity of the application documents; the brief proposal requires two versions in Chinese and English, respectively.
2. All application documents should be submitted in both electronic and paper versions.
3. In this program, the Belt & Road countries refer to those countries or International organizations which have signed the agreements related to Belt and Road Initiative with Chinese government or agencies.
4. All funded scholars are supported to apply for other programs such as PIFI of CAS.

### **Contact Information**

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Tianjin Synthetic Biology Program Office, Tianjin Institute of Industrial Biotechnology (TIB), Chinese Academy of Sciences.

**Attachments:**

1. BRFI Application Form
2. BRFI Brief Proposal

**附件 2**

**天津市合成生物技术创新能力提升行动**

**“一带一路”国际人才发展项目申请简表**

1. 合作项目名称 \_\_\_\_\_  
起 止 时 间 \_\_\_\_\_

2. 天津工业生物所合作者情况

|        |     |
|--------|-----|
| 姓名：    |     |
| 职务/职称： |     |
| 联系电话：  | 邮箱： |

3. 外方申请人情况

|         |     |
|---------|-----|
| 姓名：     | 职称： |
| 单位（若有）： |     |
| 通信地址：   | 邮编： |
| 联系电话：   | 邮箱： |

4. 合作研究内容及方案（不超过 400 字）

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| <br><br><br><br><br><br><br><br><br><br> |
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## 5. 预期成果

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## Application Form

**Applicant's Name**

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**Applicant's  
Organization**

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**Host Institution**

Tianjin Institute of Industrial Biotechnology, Chinese Academy of Sciences

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**Host Researcher**

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**Project Type**

Category A

Category B

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**Title of the project**

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## General information

|                                     |  |               |                |             |  |
|-------------------------------------|--|---------------|----------------|-------------|--|
| <b>Applicant</b>                    |  |               |                |             |  |
| Surname                             |  | Middle name   |                | Given name  |  |
| Gender                              |  | Date of birth |                | Nationality |  |
| Highest academic degree             |  |               |                |             |  |
| Current employer (if any)           |  |               |                |             |  |
| Current position (if any)           |  |               |                |             |  |
| Contact information in your country |  |               |                |             |  |
| Office                              |  |               | Home           |             |  |
| TIB Collaborator                    |  |               |                |             |  |
| Name                                |  |               | Title/Position |             |  |
| E-mail                              |  |               | Tel.           |             |  |

## Personal Background

Please provide information:

**1. Education (please list from the latest one):**

Name of University/Institution, Location (city, country), Degree, Field, Date from-to

**2. Previous employment (please list from the latest one)**

Name of employer, Location (city, country), Previous employment position, Field, Date from-to (MMYY)

**3. Academic profile and achievements obtained in the past 5 years**

(No word limits to the description but a concise and comprehensive style preferred)

**4. List of major publications**

Authors (all), Title, Journal, Vol., No., pp. - , month, year

**5. Academic awards**

If applicable, please specify the title, organization and date.

**6. Academic experience and awards in China**

a. Previous academic experience in China: Yes/No. If yes, please specify the name of the university or institution, and the period of your stay.

b. If you have been awarded research program(s) either as PI or group member by Chinese funding agencies, please specify: title of this program, Grant number, position (PI or member), duration of program, year to start

## **Research Proposal**

The research proposal should be accomplished by the applicant and TIB collaborator together. It should at least include the following contents (but not limited to these contents):

I. Research background and significance

II. Key scientific issues to be solved and research objectives

III. Main research contents and methods

IV. Basis of the related previous work (this part could indicate the previous exchange or collaboration progress between the applicant and TIB collaborator if any)

V. Expected outcomes

### **Abstract**

Abstract (limited to 800 words):

Keywords (limited to 5 keywords, separated by ;):

### Budget Planning (Unit: 10,000 yuan)

| No. | Subjects 科目名称   | Budget 预算 |
|-----|---|-----------|
| 1   | Total funds 经费总额  |           |
| 2   | I. direct costs 直接费用  |           |
| 3   | 1. Equipment cost (total)<br>设备费 (合计)   |           |
| 4   | (1) Equipment Purchase购置设备<br>费   |           |
| 5   | (2) Equipment R&D 研制设备费   |           |
| 6   | (3) Equipment renovation and<br>rental 设备改造与租赁费   |           |
| 7   | 2、Materials 材料费   |           |
| 8   | 3、Test/Calculation/Analysis测试<br>化验加工及计算分析费   |           |
| 9   | 4、Fuel and power 燃料动力费  |           |
| 10  | 5、Travel 差旅费  |           |
| 11  | 6、Conference 会议费  |           |
| 12  | 7、International cooperation and<br>exchange 国际合作与交流费  |           |
| 13  | 8、Publishing / literature /<br>information dissemination /<br>intellectual property affairs fee 出<br>版/文献/信息传播/知识产权事务 |           |

|    |                              |  |
|----|------------------------------|--|
| 14 | 9、Service charge 劳务费         |  |
| 15 | 10、Expert consultation 专家咨询费 |  |
| 16 | 11、Other expenses 其他费用       |  |
| 17 | II. Indirect expenses 间接费用   |  |

Notes:

- 1 . Please refer to your host researchers for regulations and stipulations issued by the program on budget and expenditure.
- 2 . The equipment cost is not encouraged to be made in this program in principal.
- 3 . Unexpected or unpredictable expenses are excluded in the budget.

**Declaration**

I hereby declare that all the statements and information given above are true.

If the program is granted, I will be in line of my duty to conduct the proposed research project stated in this application with TIB collaborator and comply with the program's regulations and rules.

Signature \_\_\_\_\_

Date \_\_\_\_\_