**Tohoku University-Tsinghua University Collaborative Research Fund 2023**

**APPLICATION FORM**

**1. Project Title**

|  |
| --- |
|  |

**2. Project Team**

|  |  |
| --- | --- |
| **Lead investigator [Tohoku]** | |
| Name: | Title: |
| Department, Faculty: | |
| Email: | |
|  | |
| **Lead investigator [Tsinghua]** | |
| Name: | Title: |
| Department, Faculty: | |
| Email: | |

|  |  |  |
| --- | --- | --- |
| **Other named investigators [Tohoku]** | | |
| Name | Title | Department, Faculty |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
|  |  |  |
| **Other named investigators [Tsinghua]** | | |
| Name | Title | Department, Faculty |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
|  |  |  |

**3. Research Area**

* Please select your research area below (a ■ mark will be made.) (Multiple answers possible)

Materials Science

Spintronics

Disaster Science

Other research area (Specify: )

* Please select an applicable SDG(s) (making a ■ mark) out of the 17 SDGs below if you think your project aligns with it. (Multiple answers possible)

SDG 1. No Poverty

SDG 2. Zero Hunger

SDG 3. Good Health and Well-being

SDG 4. Quality Education

SDG 5. Gender Equality

SDG 6. Clean Water and Sanitation

SDG 7. Affordable and Clean Energy

SDG 8. Decent Work and Economic Growth

SDG 9. Industry, Innovation and Infrastructure

SDG 10. Reducing Inequality

SDG 11. Sustainable Cities and Communities

SDG 12. Responsible Consumption and Production

SDG 13. Climate Action

SDG 14. Life Below Water

SDG 15. Life On Land

SDG 16. Peace, Justice, and Strong Institutions

SDG 17. Partnerships for the Goals

**4. Project Details**

On one page, provide details of:

* Proposed research collaboration and activity
* How the project will lead to long term collaboration beyond the scope of the seed project
* Expected outcomes of seed grant funding:
* the submission of at least 2 joint co-authored publications
* at least 2 reciprocal visits for staff and/or students
* targeting of a suitable scheme for the submission of a joint application for external research funding

**5. Track Record of Personnel**

For each investigator named in the Project Team, please provide the following on no more than 2 pages per investigator:

1. Resume
2. List of 10 most significant career publications
3. List of research grants in the years 2019-22:

|  |  |  |  |
| --- | --- | --- | --- |
| **Description**  (all named investigators on any proposal or grant/project/fellowship in which a Participant is/was involved, project title, source of support and scheme) | **First year** | **Duration (years)** | **Total Value**  **(USD or JPY)** |
| *Example: X. Wang and J. Smith, New Energy Materials, National Research Corporation, Fundamental Projects* | *2019* | *4* | *$500,000* |
|  |  |  |  |

* Have you previously received Tohoku-Tsinghua seed funding for this project?

Yes

No

* If you have answered 'yes' to the above question, please describe your achievements in the previous round and detail how additional funding will further develop and add value in this round. (No more than 250 words)



**6. Funding Amount**

|  |  |
| --- | --- |
| **A. How much are you applying for?** | **From Tohoku,**  / JPY3,500,000 maximum |
|  | **From Tsinghua,**  / RMB200,000 maximum |
|  | \* Criterion: Bids can be submitted for up to RMB200k (approx. JPY3.5M) per project for 24 months from each university. |
|  |  |
| **B. Total cost of activity** | At Tohoku, JPY |
|  | At Tsinghua, RMB |

**C. Breakdown of applied cost in ‘A’ above** (See notes below)

|  |  |  |
| --- | --- | --- |
| Rough Estimate | **[Tohoku]**  Up to JPY3,500,000 for 24 months | **[Tsinghua]**  Up to RMB200,000 for 24 months |
| [1st year]  April 2023-  March 2024  at Tohoku  April 2023-  December 2023  at Tsinghua | Breakdown: | Breakdown: |
| Sub-Total | JPY | RMB |
| [2nd year]  April 2024-  March 2025  at Tohoku  January 2024-  December 2024  at Tsinghua | Breakdown: | Breakdown: |
| Sub-Total | JPY | RMB |
| **Total** | JPY | RMB |

\* Notes:

* As this is matched funding provided by both Tohoku and Tsinghua, costs should be split evenly between both institutions. Please clearly indicate how your costs will be broken down in the box above.
* All travel and other expenses must be calculated according to the expenses and travel policies at Tohoku and Tsinghua.