**Japan-UK Quantum Technologies Application Form**

**for Japan-based PI**

※本書式内で（日本語）と記載がない欄はすべて英文にて記載してください

\*All fields in this form not marked (in Japanese) must be filled in English.

|  |  |  |  |
| --- | --- | --- | --- |
| * **Title of the Collaborative Research Project** | | | |
| （In Japanese） | | | |
| （In English） | | | |
|  | | | |
| * **Japan based Principal Investigator** | | | |
| Last Name  （In Japanese） | 例：科学 | First Name  （In Japanese） | 例：太郎 |
| Last Name | ex：Kagaku | First Name | ex：Taro |
| Date of Birth |  | | |
| Organization/Department/ Position（In Japanese） |  | | |
| Organization/Department/ Position |  | | |
| Address（In Japanese） | （但し海外在住の場合は英文表記） | | |
| Tel |  | | |
| E-mail |  | | |
| Eligibility Restrictions | Restrictions on eligibility for other competitive research funding schemes: Yes / No | | |
| * **UK based Project Lead** | | | |
| First Name  （In Japanese） | 例：デイヴィッド | Last Name  （In Japanese） | 例：サイエンス |
| First Name | ex：David | Last Name | ex：Science |
| Date of Birth |  | | |
| Organization/Department/ Title |  | | |
| Address |  | | |
| Tel |  | | |
| E-mail |  | | |

**1. Summary of Proposed Joint Research**

|  |
| --- |
| \*Please delete this box when submitting the application.  **Please describe summary in Japanese (350 characters)**  We usually make this summary publicly available on external-facing websites, therefore do not include any confidential or sensitive information. Make it suitable for a variety of readers, for example:  • opinion-formers  • policymakers  • the public  • the wider research community  Guidance for writing a summary  Clearly describe your proposed work in terms of:  • context  • the challenge the project addresses  • aims and objectives  • potential applications and benefits |

**2. Achievements of the Japan-based Principal Investigators**

Describe Achievements of Japan-based Principal Investigators by using following format.

|  |
| --- |
| * **Researcher information** |
| 1. URL：   Please paste a link to the page of the Principal Investigator in ORCID (If you do not have an ORCID ID, please paste the link to the researcher information page of other services such as Publons or Google Scholar.) |
| 1. Biography：   Please provide biographical information (including information on education, research, academic affiliations, etc.). |
| 1. Management skills   Please describe how you have sufficient qualifications to lead a research team, taking into account your past achievements. |

|  |
| --- |
| * **Research achievements** |
| 1. Overview of research achievements   Please briefly describe your achievements in research, including any points of appeal, and what you have achieved in the relevant field as a top researcher worthy of support under this project. |
| 1. First or corresponding author papers (up to 10 articles)   Please describe the papers published by the Principal Investigator as the responsible author (title of the paper, name of the author, name of the journal, name of the international conference, volume number, year of publication, bibliographic information, etc.) and the number of citations for each and the database used (Scopus, Web of Science, etc.). |
| 1. Internationally acclaimed co-authored papers (up to 10 papers)   \*Please list the international co-authored papers of the Principal Investigator (title of paper, name of author(s), name of journal, name of international conference, volume number and year of publication) in which the Principal Investigator has co-authored that you consider to be the most internationally acclaimed.  For the three papers related to this proposal, please provide brief appealing points such as what was clarified in the published paper or the contribution of the research proposer. |
| 1. Keynote and keynote speeches at international conferences in the last 10 years (up to 10 cases)   Please describe keynote/keynote speeches at major international conferences in the last 10 years. Please provide sufficient information to identify the relevant research achievements (name of international conference, location, date etc.).  For the three international conferences related to this proposal, please provide a brief description of the contributions and other appealing points of the proposer, if necessary. |
| 1. Other research achievements   Please describe any evidence that shows that the researcher/team is worthy of receiving support under this project, such as a high research achievement or international network in the relevant field, not limited to academic achievements.  Examples: contributions to standardization, social implementation through industry-academia collaboration, patents obtained, chairs at important international conferences, endowed lectures at prominent overseas universities, etc. |

|  |
| --- |
| * **International personnel exchange achievements over the past 10 years** |
| Please describe the Principal Investigator's international personnel exchange achievements (dispatching young researchers, inviting researchers from other countries, holding of symposia, etc.) and the outcomes of such exchanges over the past 10 years. Include specific details such as number of persons, length of stay, location, etc. |

**3. Resources and Cost Justification**

**Use the table below to deliver your proposed work and how much will it cost**

|  |
| --- |
| **ASPIRE requires Japan-based researchers that 70% of the direct cost budget to be allocated for building and expanding international networks,  therefore PIs are required concrete and feasible plans by using designated table sheet.**  **What the assessors are looking for in your response.**  Has the applicant demonstrated that the resources they need for their proposed work:   * Are comprehensive, appropriate, and justified. * Are appropriate for making a budget to foster early career researchers through international mobility activities sufficient. * Represent the optimal use of resources to achieve the intended outcomes. * Maximize potential outcomes and impacts. |

**Expenditure plan of Japan-based team**

1. **Breakdown of total expenditure**

JST funding for Japan-based applicants will be up to 285 million Japanese yen per project (up to 370 million JPY including 30% overhead expenses), lasting from the start of the project (January 2026) to March 2031.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Item** | **Amount（1,000 yen）** | | | | | | |
|  |  | **FY 2025** | **FY 2026** | **FY 2027** | **FY 2028** | **FY 2029** | **FY 2030** | **Sub total** |
| Direct cost | Travel expenses |  |  |  |  |  |  |  |
| Personnel costs/ gratuities |  |  |  |  |  |  |  |
| Facilities, Equipment and Consumables |  |  |  |  |  |  |  |
| Miscellaneous |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |
| Indirect costs  (30% of Direct costs） | |  |  |  |  |  |  |  |
| Total | |  |  |  |  |  |  |  |

**(2) Expenditure on fostering ECRs that contributes to building and expanding international networks and promoting international researcher mobility, etc.**

Please enter the total amount of expenses you plan to spend for the purpose of building and expanding international networks and fostering ECRs who will contribute to the promotion of international talent mobility and circulation, etc. (Include expenses for holding workshops to strengthen connections between top researchers and ECRs, travel expenses, post-travel expenses etc.). Please aim to allocate 70% of the total direct costs for the above purpose.

|  |  |  |
| --- | --- | --- |
|  | **Item** | **Amount（1,000 yen ）** |
| Direct cost | Travel expenses |  |
| Personnel costs/ gratuities |  |
| Facilities, Equipment and Consumables |  |
| Miscellaneous |  |
| Subtotal |  |
| Indirect costs (30% of Direct costs） | |  |
|  | |  |
| Total | |  |

**(3) Conflict of interest management**

Please refer to (2.2 Conflict of Interest Management of PIs and 2.3 Conflict of Interest Management of JST) in Section 2 "Implementation of Conflict of Interest Management in Selection" of the [Application Guidelines](https://www.jst.go.jp/inter/aspire/download/aspire2024/japan-uk_engineering_biology_appendix.pdf) and declare if the "PI-related organization" or the "JST- funded company" is a participating organization.

**4.** **Subsidies under Other Schemes** (For Japan-based PI only)

For each research project, please provide details of any national competitive research funding schemes (including ASPIRE for applicants in Japan) or other research grants (including private foundations and overseas organizations) that the Principal Investigator/Project Lead and Co-Principal Investigators/Project Co-Leads are currently receiving, have applied for or plan to apply for.

Please list the research projects in order of the amount of research funding received by the applicant following this partnership program.

Increase or decrease the number of lines as necessary.

* **Japan-based team**

For national research funding programs, you may describe in Japanese（日本語）.

This item verifies that the team has sufficient funding to provide the basis for conducting international collaborative research.

Principal Investigator：Name （Organization : Position）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Funding Program name | Project Title  (Applicant's Name) | Research Period | Assigned role（代表/分担者） | Total amount received  (Direct Cost)  [千円] | Status | FY  2025  Effort　(％) |
| - | Japan-UK Quantum Technologies for Innovation | Title  (Name) | 2026.01  －  2031.03 | 代表 |  | 申請 |  |
| (1) |  |  | － |  |  |  |  |
| (2) |  |  | － |  |  |  |  |
| (3) |  |  | － |  |  |  |  |

Co-Principal Investigator (1)：Name （Organization : Position）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Funding Program name | Project Title  (Applicant's Name) | Research Period | Assigned role（代表/分担者） | Total amount received  (Direct Cost)  [千円] | Status | FY  2025  Effort　(％) |
| - | Japan-UK Quantum Technologies for Innovation | Title  (Name) | 2026.01  －  2031.03 | 分担 |  | 申請 |  |
| (1) |  |  | － |  |  |  |  |
| (2) |  |  | － |  |  |  |  |
| (3) |  |  | － |  |  |  |  |

Co-Principal Investigator (2)：Name （Organization : Position）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Funding Program name | Project Title  (Applicant's Name) | Research Period | Assigned role（代表/分担者） | Total amount received  (Direct Cost)  [千円] | Status | FY  2025  Effort　(％) |
| - | Japan-UK Quantum Technologies for Innovation | Title  (Name) | 2026.01  －  2031.03 | 分担 |  | 申請 |  |
| (1) |  |  | － |  |  |  |  |
| (2) |  |  | － |  |  |  |  |
| (3) |  |  | － |  |  |  |  |

**研究代表者　記入用チェックリスト(For Japan-based PI only)**

※法令等の遵守、人権の保護、知的財産取扱への対応について、提案内容に照らして各項目の該当／非該当を選択してください。該当する場合は「□」を「■」と記載してください。（複数選択可）

「その他」に該当する場合、内容を具体的に記載してください。

|  |  |
| --- | --- |
| **法令等の遵守、人権の保護、知的財産取扱への対応** | |
| （１）安全保障貿易管理に対する取組を必要とする研究 | |
| [□非該当] | （　*非該当とした判断理由を具体的にご記入ください*　　　　　　　　　　　　　　　　　　） |
| [□該　当]  ※右欄の該当部分を「■」  ※複数選択可 | 試料、装置や情報を相手国・地域に持ち出し、提供する予定である  □　リスト規制、キャッチオール規制に該当しない  □　リスト規制に該当し、適切に輸出措置を行う  　　（　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　　　　）  □　キャッチオール規制に該当し、適切に輸出措置を行う  （　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　　　　） |
| （２）生物遺伝資源等利用に伴う各種規制に対応する必要がある研究 | |
| [□非該当] | （　*非該当とした判断理由を具体的にご記入ください*　　　　　　　　　　　　　　　　　　） |
| [□該　当]  ※右欄の該当部分を「■」  ※複数選択可 | 遺伝資源を含む試料等を相手国・地域に持ち出し、提供する予定である  日本国内で遺伝子組換え生物等を用いる際の規制措置に該当する  □　カルタヘナ法を遵守し、各種申請を適切に行う  　　（　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　　　　）  □　名古屋議定書の国内措置であるABS指針に従う  　　（　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　　　　）  □　その他（　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　） |
| （３）個人情報の取り扱いの配慮を必要とする研究 | |
| [□非該当] | （　*非該当とした判断理由を具体的にご記入ください*　　　　　　　　　　　　　　　　　　） |
| [□該　当]  ※右欄の該当部分を「■」 | 個人情報を伴う調査・研究等を実施する予定である  □　個人情報保護に関する法律を遵守する  　　（　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　　　　） |
| （４）知的財産等の取扱に対する配慮が必要な研究 | |
| [□非該当] | （　*非該当とした判断理由を具体的にご記入ください*　　　　　　　　　　　　　　　　　　） |
| [□該　当]  ※右欄の該当部分を「■」  ※複数選択可 | 試料や装置、研究情報や結果を相手国・地域と共有する予定である  □　国際共同研究契約を締結する  □　秘密保持契約を締結する  □　物質移動合意書を締結する  □　その他（　*具体的に実施事項をご記入ください*　　　　　　　　　　　　　　　　　　　） |
| （５）・生命倫理及び安全対策に対する取組を必要とする研究  ・人権及び利益の保護の取扱いに対応する必要がある研究  ・社会的・倫理的配慮を必要とする研究 | |
| [□非該当] | （　*非該当とした判断理由を具体的にご記入ください*　　　　　　　　　　　　　　　　　　） |
| [□該　当] | （　　　　　*該当する場合、研究内容および対策への取り組み*  *について具体的に記載ください*） |

**上記のとおり相違ありません。**

**20XX年　　月　　日**

**（所属機関名）**

**（役職）　　　　　　　　　（氏名）**

安全保障貿易管理上の取組、生物遺伝資源等に関する規制への対応、個人情報の取扱、生命倫理・安全対策などについて想定されるリスクの評価と法令上必要な手続きを履践することに加え、必要に応じて学内等の倫理委員会を開催し承認を得る旨の確認書を、申請書とともにJSTに提出してください。やむをえない事情などにより、確認書の提出が公募締切に間に合わないと見込まれる場合は、事前にaspire-uk@jst.go.jpまでお問い合わせください。  
公印は省略可能です。各機関において定められた手続きによって省略してください。省略する場合は本頁の右上に機関における文書番号を記載願います。

令和　　年　　月　　日

**確認書**

国立研究開発法人科学技術振興機構　御中

　　 （研究代表機関）

　 機関名

　 機関長名 　　　 公印

先端国際共同研究推進事業（ASPIRE）に提案する下記の研究提案が採択された場合、研究実施にあたり、安全保障貿易管理上の取組、生物遺伝資源等に関する規制への対応、個人情報の取扱、生命倫理・安全対策などについて想定されるリスクの評価と法令上必要な手続きを履践することに加え、必要に応じて学内等の倫理委員会を開催して承認を得ることを研究機関の責任として確認します。またそれらのための適正な管理を行う環境や体制を整えます。

記

○提案課題名　　　　「　　　　　　　　　　　　　　　　　　　」

○研究代表者　　　　　所属部署

役　　職

氏　　名