# FY 2025 Application CRONOS Research and Development Proposal

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| --- |
| **※Note: Please delete this textbox before submission**  Failure to adhere to the following instructions may result in the rejection of your research proposal.  - Do not change the formatting, style settings, or line spacing of any forms.  - All text in the forms should be no smaller than font size 10.5.  - Delete this instructions text box and any blue text (guidelines) before submission.  When preparing the documents, please carefully check that the proposal form uploaded to e-Rad is not missing documents (especially “Form 1: Basic Information”) or important entry items, and that the text does not appear garbled. Any proposals that are missing items or contains errors that make it difficult to review will be rejected.  JST shall not be held responsible for any issues or defects that may arise with the proposal prior to the application deadline, regardless of whether the proposal is accepted or not. JST will not correct proposal or request proposers to make corrections to their proposals before the submission deadline. Please note that after the submission deadline, proposals submitted to e-Rad cannot be withdrawn. If the descriptions of items that are both included in e-Rad and the proposal documents do not match, the information in the proposal document will take precedence. |

# Form 1　 Basic Information

* **Fill in form 1 within one A4 page (observed strictly).**

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| --- | --- |
| Proposal Areas  and Grand Challenges | ※Please select the Grand Challenge you want to apply for from the pull-down menu.  ※For details on Grand Challenges, please refer to “Chapter 6: Target Areas of Application and Grand Challenges” in the Application Guidelines.  ※If you select a Grand Challenge other than GC01 to GC06, please be sure to provide the name and summary in Form 2.  Please select an item. |
| Title of proposed research project | ※If the title is in English, please include a description of the title in Japanese as well (about 20 characters). |
| Name of Principal Investigator |  |
| Affiliated Institution,  Section, Title | ※Describe your affiliation and title accurately without any omissions. (i.e., describe Graduate school, Department, Majors, XX laboratory, and project/tenure/associate/assistant professor). |
| Research Period | [Oct. 2025] – [mm. yyyy] (xx years) |
| Research Summary | * Summarize the project goals and content of this research proposal within 【300】 characters.   ※In the “Research Summary” of the e-Rad Basic Information, please write as follows “See Research and Development Proposal". |

# Form 2　Project Description

* **Fill in form 2 within 1～2 A4 pages (observed strictly).**
* The use of figures and tables is strongly encouraged to help reviewers easily and clearly understand the proposed project (color usage is allowed).
* Evaluation will be based on the following criteria:

- The program is expected to produce the results it aims to achieve by creating innovative information and communication technologies and developing innovative researchers, thus strengthening Japan’s information and communication technologies, which is in line with the program’s purpose.

* Please read the application guidelines "Chapter 6: Areas and Grand Challenges Targeted for Application" and the recruitment purpose of the research area you intend to submit to.
* Based on the purpose of this program, please describe specifically and clearly the following

[ All Applicants ]

1. Please briefly describe the background of this proposal, your awareness of the problem, and the concept you aim to achieve within the R&D period with a view to the grand challenge. When describing the above, please include the existing technological common sense, challenges to that common sense, technological issues to be solved, and the social impact of the results to be obtained by establishing the technology.
2. Please also describe how you will contribute to the objective of this program, which is to realize the enhancement of Japan's information and telecommunications technology by creating innovative information and telecommunications technology and fostering research personnel with innovative conceptual abilities.

[ If you selected GC00 in Form 1 ]

Please describe the name of the Grand Challenge you are proposing (50 words or less) and a summary (approximately 500 words, what kind of challenge to common sense it is and what kind of social issue it will have an impact on, etc.) at the beginning of Form 2.

* Clearly reference the research and professional accomplishments listed in Form 6 to illustrate the connection between prior accomplishments and the proposed research. Use the publication numbers provided in Form 6-1 for the Principal Investigator and Form 6-2 for the Co-principal Investigator, so that it is evident whose achievements are being cited.

# Form 3　Originality and Excellence of the Proposal

* **Fill in form 3 within 1 A4 pages (observed strictly).**
* The use of figures and tables is strongly encouraged to help reviewers easily and clearly understand the proposed project (color usage is allowed).
* Evaluations will be based on the following criteria:

- The proposal must be challenging and not an extension of conventional technology, and it must be expected to bring about a dramatic advancement in science and technology. Furthermore, the proposal must be original and superior, accounting for domestic and international R&D trends.

* Clearly describe the proposal's positioning, originality, uniqueness, and advantages, taking into account the current status and trends in related research fields both domestically and internationally, as well as market and social conditions.
* Please describe the competing research and provide specific details as needed to support your argument. In addition, please explain the research results of the Principal Investigator to date (and, if necessary, the Co-principal Investigators and other research team members), the facilities and equipment available to support the proposed research, and the preparation status of relevant resources, such as data or preliminary findings.

# Form 4-1　 Objectives and Research Plans

* **Fill in form 4-1 within 4 A4 pages (observed strictly).**
* The use of figures and tables is strongly encouraged to help reviewers easily and clearly understand the proposed project (color usage is allowed).
* Evaluation will be based on the following criteria:

- The goals, methods, and budget plans to be achieved within the implementation period to achieve the objectives set out in the Grand Challenge must be specific and appropriate.

* Please provide a detailed description of the research objectives to be achieved within the research period. Specifically, please describe according to the following items.
* Please provide a detailed description of your plans and the methods you intend to use to achieve the research objectives. Clearly outline the overall approach, including specific methods and strategies (addressing anticipated issues and their solutions), as well as the schedule and milestones (key points and achievements during the research, criteria for evaluating the progress of the research, and their timing) that will be implemented. Specifically, please describe according to the following items.

## 1. Targets to be achieved by the end of the implementation period

* To realize the concept described in Form 2, please describe the goals you aim to achieve at the end of the implementation period, including both fundamental research and applied research as a whole, with a view to the Grand Challenges.

## 2. R&D Plan and Preparation for Fundamental Research

* Please describe the approach and method of conducting fundamental research to achieve the goals set forth in the previous section.
* Please describe the status of the previous research results, preliminary findings and data, etc. (if any) of the principal investigators themselves (and, if necessary, their principal collaborators) to date, which are the basis for advancing this plan, and other preparations related to this proposal.

## 3. Plans for Proof of Concepts, etc. in Applied Research

* Please describe the concept of what kind of proof of concept, etc. you plan to conduct in the applied research to achieve the goals set in the previous section, the planned implementation period, and the expected users and technology transferees.

## 4. Schedule for Research

* Please describe a Gantt chart (Project Schedule chart) showing specific timelines and milestones. If your schedule for applied research is undecided, you may only schedule fundamental research.
* Please use the example below to describe the main schedule of the research. (The below example is a research period of 5.5 years.)
* The name of the research group to be listed in the research implementation items should be the name of the group listed in Form 5-1.
* If there are multiple research items, please list them as clearly as possible so that we can identify the schedule and the person responsible for each item. The position, length, and thickness of the arrow can be changed freely.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Research implementation items | FY2025  Sep.2025 -  Mar.2026 | | FY2026  Apr.2026- Mar.2027 | | FY2027  Apr.2027- Mar.2028 | | FY2028  Apr.2028- Mar.2029 | | FY2029  Apr.2029- Mar.2030 | | FY2030  Apr.2030- Mar.2031 | |
| 1. Development of XX |  |  |  |  |  |  |  |  |  |  |  |  |
| ・Confirmation of the XX principle  ・Analysis and evaluation of XX  （ XX　Group ） |  |  |  |  |  |  |  |  |  |  |  |  |
| ・  （ XX　Group ） |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Development of XX |  |  |  |  |  |  |  |  |  |  |  |  |
| ・XXXX  ・XXXX  （　XX　Group　） |  |  |  |  |  |  |  |  |  |  |  |  |
| ・XXXX  ・XXXX  （　XX　Group　） |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Development of XX |  |  |  |  |  |  |  |  |  |  |  |  |
| ・XXXX  ・XXXX  （　XX　Group　） |  |  |  |  |  |  |  |  |  |  |  |  |
| ・XXXX  ・XXXX  （　XX　Group　） |  |  |  |  |  |  |  |  |  |  |  |  |
| ・XXXX  ・XXXX  （　XX　Group　） |  |  |  |  |  |  |  |  |  |  |  |  |

## 5. Other

* Please describe any important initiatives, such as data management and utilization of research data, policies for utilization of assumed intellectual property rights (e.g., patent applications, acquisition of rights, licensing), and initiatives related to open source, standardization, etc., if any.
* Please describe any important initiatives in your activity plan that support diverse career paths for young researchers you employ. For examples :

- Encouraging participation in lectures conducted in collaboration with industry, long-term internships, business networking meeting, counseling, and active participation in interdisciplinary research activities.

# Form 4-2　Research Budget Plan

**Fundamental Research only**

* Evaluation will be based on the following criteria:

- The goals, methods, and budget plans to be achieved within the implementation period to achieve the objectives set out in the Grand Challenge must be specific and appropriate.

## 1．Research Budget Plan by Group

* Fill in the research budget plan by group proposed on Form 5-1 for each fiscal year.
* Adjust the number of rows as necessary.
* Please list only the costs of fundamental research (do not list the costs of applied research). Applied research expenses will be solicited within the program only if approved.
* The maximum annual amount of direct costs should be approximately 27,000 thousand yen.
* In addition to the above costs, an additional application may be submitted for up to 8,000 thousand yen for the first year (FY2025) and 4,000 thousand yen for the second year as expenses necessary for initial environmental improvements, etc.
* Therefore, the maximum amount for the first year is 35,000 thousand yen, the maximum amount for the second year is 31,000 thousand yen, and the maximum amount for the third and subsequent years is 27,000 thousand yen. The total maximum amount is 174,000 thousand yen.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1st Year**  2025.10～  2026.3 | **2nd Year**  2026.4～  2027.3 | **3rd Year**  2027.4～  2028.3 | **4th Year**  2028.4～  2029.3 | **5th Year**  2029.4～  2030.3 | **Final Year**  2030.4～  2031.3 | **Total**  (Thousand yen) |
| **PI’s Group:**  **Name of PI**  **（Affiliation of the PI）** |  |  |  |  |  |  |  |
| **Co-PI’s Group 1:**  **Name of Co-PI**  **（Affiliation of the Co-PI）** |  |  |  |  |  |  |  |
| **\*\* add more rows per group as needed\*\*** |  |  |  |  |  |  |  |
| **Total**  (Thousand yen) |  |  |  |  |  |  |  |

## 2．Itemized Research Budget Plan (Whole)

* Fill in the research budget plan by items for each fiscal year.
* A more detailed budget plan will be requested if the proposal proceeds to the interview screening.
* The budget plan of the adopted project may be revised during the research period based on the budget status of CRONOS, the management of research areas by program officers, and the results of the project evaluation.
* The itemized costs as follows (please refer to the application guidelines, "Chapter 3: Proceeding with research after selection"):

・Equipment / Consumables: Expenses for equipment and supplies, materials, consumables.

・Travel: Travel expenses of the Principal Investigator or other research team members involved with the project.

・Personnel: Personnel expenses and compensation for researchers, technicians, research assistants (RA), etc.

・(Numbers of researchers): Please include the number of researchers, technicians, and research assistants who will be employed for the proposed research project

・Others: Costs other than the above (e.g. research presentation expenses, printing, submission fee, equipment lease, freight costs, etc.)

* Indirect costs are generally set at a maximum of 30% of the direct costs.

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1st Year**  2025.10～  2026.3 | **2nd Year**  2026.4～  2027.3 | **3rd Year**  2027.4～  2028.3 | **4th Year**  2028.4～  2029.3 | **5th Year**  2029.4～  2030.3 | **Final Year**  2030.4～  2031.3 | **Total**  (Thousand yen) |
| **Equipment / Consumables** |  |  |  |  |  |  |  |
| **Travel** |  |  |  |  |  |  |  |
| **Personnel and Services** |  |  |  |  |  |  |  |
| **Other** |  |  |  |  |  |  |  |
| **Total**  (Thousand yen) |  |  |  |  |  |  |  |

## 3．Special Considerations

* If there are any additional remarks or specific explanations needed regarding the research plan, please provide them below.
* If you plan to purchase equipment costing more than 10,000 thousand yen per item, please list the name and estimated price of the equipment.
* If a significant portion of the budget needs to be allocated for personnel costs or travel expenses, please provide a detailed explanation of the reasons.

# Form 5-1 Project Organization (Overall)

**Fundamental Research only**

* Evaluation will be based on the following criteria:

- The optimal implementation structure for conducting the proposal has been established.

* Adjust the number of rows as necessary.
* Please describe only the structure of the fundamental research (do not describe the structure of the applied research). The structure of applied research will be determined through an in-program recruitment process only if the project is approved.

## 1．Project Organization

* Please propose a sufficient and optimal team composition to realize the proposed research of Principal Investigator.
* When forming the Co-principal Investigator groups, it is essential that each group is indispensable for realizing the objective of the proposal and is capable of making significant contributions towards achieving the research objectives.
* In principle, JST will enter into a research agreement contract with the organization to which the Principal Investigator belongs and the ones to which a Co-principal Investigator’s affiliate for each research theme.

|  |  |  |
| --- | --- | --- |
| **Name of** **PI** | **Affiliation and Title** | **Research Title** |
| **PI Group**  Name of PI | Affiliation and Title of the Principal Investigator | Title of the proposed project as specified in the form 1. |
| **Name of**  **Co-principal Investigator** | **Affiliation and Title** | **Research Title** |
| **Co-PI Group (1)**  Name of  Co-PI | Affiliation and Title of Co-principal Investigator (1) | The research title of the group.  **(around 20 words)** |
| **Co-PI Group (1)**  Name of  Co-PI | Affiliation and Title of Co-principal Investigator (2) | The research title of the group.  **(around 20 words)** |
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## 2．Other Collaborators and Institutions

* Please list any individuals or organizations that, although not directly participating in this proposal, will collaborate or cooperate in some manner with the activities of each group (those who have already agreed or are currently under negotiation).
* If there are none, delete the table and write "Not applicable.

|  |  |  |
| --- | --- | --- |
| **Name of Collaborator/Institution** | **Details of Collaboration** | **Past Collaborations**  **(Yes/No)** |
| Name / Affiliation / Department / Title | Collaboration in the implementation of xxxx | Yes |
| Name / Affiliation / Department / Title | Provision of data and coordination with the field | Yes |
| Name / Affiliation / Department / Title | Advice on xxxx | No |

# Form 5-2 Research Members

**Fundamental Research only**

# of the Principal Investigator’s Group

* **Fill in form 5-2 within 2 A4 pages (observed strictly).**
* Evaluation will be based on the following criteria:

- The optimal implementation structure for conducting the proposal has been established.

* Please describe only the structure of the fundamental research (do not describe the structure of the applied research).

## 1. Principal Investigator’s Group

**(1) Research Members**

* Please thoughtfully consider the roles of each member in your research group.
* If the team members have not been finalized at the time of the proposal, please include a note indicating the number of researchers to be included in the team.
* Multiple organizations (such as different labs, research institutions, etc.) can form a single research group if the Principal Investigator's affiliated institution is able to manage the research expenses incurred by members from different organizations. If this is not feasible, researchers from different institutions should be designated as a separate Co-principal Investigator group. This also applies if expenses must be allocated separately, even when the researchers belong to the same institution. (Refer to the application guidelines, "Chapter 2: Call for proposals and proposal selection.)
* Adjust the number of rows as necessary.

|  |  |
| --- | --- |
| **Name of PI** | **Affiliation, Department, Title** |
|  |  |
| **Name of Research**  **Team Members** | **Affiliation, Department, Title**  (Omit if the same as above) |
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**(2)** **Role in the research project：**

* Please provide an overview of the research the Principal Investigator’s group will be in charge of and the role it will play in realizing the objective of the research proposal.

**(3)** **Other**

* If the institution where you are currently affiliated differs from the institution where the research will be conducted, please explain the circumstances and reasons for conducting the research at the new institution.

# Form 5-3　Research Members

**Fundamental Research only**

# of the Co-principal Investigators Group

* **Fill in form 5-3 within 2 A4 pages per Co-principal Investigator’s group (observe strictly).**
* Evaluation will be based on the following criteria:

- The optimal implementation structure for conducting the proposal has been established.

* If multiple Co-principal Investigator’s groups (Co-principal Investigator’s institution) are necessary, please copy Form 5-3 and fill it out for each Co-principal Investigator group.
* Please describe only the structure of the fundamental research (do not describe the structure of the applied research)..

## Co-principal Investigator’s Group (1)

**(1) Research Members**

* Please thoughtfully consider the roles of each member in your research group.
* If the team members have not been finalized at the time of the proposal, please include a note indicating the number of researchers to be included in the team.
* Multiple organizations (such as different labs, research institutions, etc.) can form a single research group if the Co-principal Investigator's affiliated institution is able to manage the research expenses incurred by members from different organizations. If this is not feasible, researchers from different institutions should be designated as a separate Co-principal Investigator group. This also applies if expenses must be allocated separately, even when the researchers belong to the same institution. (Refer to the application guidelines, "Chapter 2: Call for proposals and proposal selection.)
* Adjust the number of rows as necessary.

|  |  |
| --- | --- |
| **Name of**  **Co-PI** | **Affiliation, Department, Title** |
|  |  |
| **Name of Research**  **Team Members** | **Affiliation, Department, Title**  (Omit if the same as above) |
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**(2)** **Role in the research project**

* Please provide an overview of the research the Co-principal Investigator will be in charge of, the role it will play in realizing the objective of the research proposal, and the reason why the group is indispensable.
* JST cannot provide research funds to researchers affiliated with overseas research institutions. In other words, in principle, researchers affiliated with overseas research institutions cannot be the Co-principal Investigator. If you wish to form a research team that includes overseas research institutions and to provide research funding, please explain why conducting your research at any institution other than an overseas research institution would be difficult.

Example: The necessary equipment is not available in Japan and is only installed at institutions overseas. Field work that can only be conducted abroad is required. The research materials can only be accessed at a certain institution or location and cannot be transported to Japan.

* If a researcher belonging to an overseas research institution participates in the project on the assumption that he/she will not provide research funds, please fill in the “Other collaborators/organizations” section of Form 5-1.

**(3) Other**

* If the institution where you are currently affiliated differs from the institution where the research will be conducted, please explain the circumstances and reasons for conducting the research at the new institution.
* If you plan to include overseas research institutions in your research team, please include the following information in this section:

- Alternative ways to collaborate if the contract cannot be concluded.

- Alternative ways to collaborate if JST is unable to provide the research funds

- If security export control regulations have been implemented for the Principal Investigator group and domestic Co-principal Investigator groups.

# From 6-1 Achievements（Principal Investigator）

* **Fill in form 6-1 within 3 A4 pages (observed strictly).**
* Evaluations will be based on the following criteria:

- The applicant must have a proven track record and the ability to take responsibility for successfully conducting the proposed project.

## 1．Principal Investigator： Name (First LAST)

**(1)** **Basic Information**

|  |  |
| --- | --- |
| CV  (Major Work and Research History) | Graduated in 20XX from the Doctoral Program in [Field of Study], Graduate School of [Department], [University]  (Supervisor: Professor [Name]), obtained a Ph.D. in [Discipline]  Assistant Professor, Faculty of xxxx of xxxx University from 20XX to 20XX  Research about xxxx in Professor xxxx's laboratory  Researcher of xxxx Research Institute from 20XX to 20XX  Conducted xxxx research in the xxxx laboratory of Professor xxxx  ※(Optional) Please list any life events (such as childbirth, childcare, caregiving, etc.) that have impacted your research career and should be taken into consideration by the evaluator. |
| Information of the PI | URL:  ※Please provide a link to your researchmap or to a website where your research achievements can be viewed.  ※The evaluator will refer to this information as necessary. |
| Author notation in English papers by the PI | ※Please enter the full name accurately |

**(2) Achievements in Research, Professional Activities, and Management**

* A total of 10 achievements is allowed at max.
* Please provide a brief explanation regarding why the Principal Investigator is qualified to lead the proposed research, how the Principal Investigator plans to manage and oversee the research as a whole in their role as the representative of the research team, and their ability to lead and manage the team, based on their past research and professional experience.
* Please provide a brief explanation of any of the following research or professional achievements that are related your field of study or the proposal: academic papers, books, international conference proceedings, invited lectures at major international conferences, awards, patents, licenses, entrepreneurship, datasets, software, standardizations, and past achievements of the Principal Investigator, etc. Please prioritize those that are the most relevant to the proposal and most recent.
* Please provide a brief explanation of the significance of the Principal Investigator’s research or professional achievement. Please base the explanation on facts and make it as objective and quantifiable as possible (including JIF and hi-index, etc. is not required).
* For academic papers, list the paper name, the author names (list all authors and underline your name), the journal name, volume number and page, publication year, and bibliographic information (for books). Please only list papers that have already been published or those with finalized publication status. Author names may be abbreviated as "J. Smith ", etc.
* For patents, please list the application number, inventor, invention name, applicant, and filing date.

# From 6-2 Achievements（ Co-principal Investigator (s)）

* **Fill in form 6-2 within 1 A4 pages per Co-principal Investigator (observed strictly).**
* If there are multiple Co-principal Investigators, please copy and fill out Form 6-2 for each Co-principal Investigator.
* Evaluation will be based on the following criteria:

- The applicant must have a proven track record and the ability to take responsibility for successfully conducting the proposed project.

## 1． Co-principal Investigator：First LAST

**(1) Basic Information**

|  |  |
| --- | --- |
| Information of Co-principal Investigator | URL:  ※Please provide a link to the Co-principal Investigator’s researchmap or to a website where the Co-principal Investigator’s research achievements can be viewed.  ※The evaluator will refer to this information as necessary. |
| Author notation in English papers by the Co-principal Investigator | ※Please enter the full name accurately |

**(2)** **Achievements in Research, Professional Activities, and Management**

* A total of 10 achievements is allowed at max.
* Please provide a brief explanation regarding why the Co-principal Investigator is qualified to conduct the proposed research, how they plan to manage the research team, and their ability to lead and oversee the team, drawing on their past research and professional experience.
* Please provide a brief explanation of any of the following research or professional achievements that are related the Co-principal Investigator’s field of study or the proposal: academic papers, books, international conference proceedings, invited lectures at major international conferences, awards, patents, licenses, entrepreneurship, datasets, software, standardizations, and past achievements of the Co-principal Investigator, etc. Please prioritize those that are the most relevant to the proposal and most recent.
* Please provide a brief explanation of the significance of the Co-principal Investigator’s research or professional achievements. Please base the explanation on facts and make it as objective and quantifiable as possible (including JIF and hi-index, etc. is not required).
* For academic papers, list the paper name, the author names (list all authors and underline your name), the journal name, volume number and page, publication year , and bibliographic information (for books). Please only list papers that have already been published or those with finalized publication status. Author names may be abbreviated as "J. Smith ", etc.
* For patents, please list the application number, inventor, invention name, applicant, and filing date.

# Form 7　 Disclosure of Funds

* Please list all competitive funding programs (\*) or other research funds (including all current research funds for individual research subjects, such as subsidies, grants, joint research funds, contract research funds, etc., including those from overseas) that the Principal Investigator or Co-principal Investigator’s are currently receiving, have applied for, or plan to apply for. Fill in the research project name, research period, role, amount of research expenses received by the individual, and the effort needed for the project. Please refer to the Application Guidelines, Chapter 4: 4.2 Measures against unreasonable duplication and excessive concentration for more information.

(\*) The "Integrated Innovation Strategy 2020" stipulates that "disclosure of information regarding the receipt of foreign funds, etc., is a requirement when applying for research funding." Please be sure to list all research funding, whether domestic or international, including competitive funding, grants from private foundations, commissioned research expenses from companies and joint research expenses.

* If the information provided in the research proposal is inaccurate, the research project may be rejected.
* During the interview screening, we may request application and plan documents submitted to other systems.
* If you are unable to provide detailed information due to unavoidable circumstances, ex. confidentiality agreement, please provide only the effort. (Please note that this information will be shared with external experts during the review process.)
* Please list the grants you are currently receiving or have been approved to receive in order of the amount of R&D funding you have received (over the entire period). Then, list the grants you are applying for or plan to apply for.
* Adjust the number of rows as necessary.

**【PI】： Name of PI (First LAST)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Program**  **(Name of Institution)** | **Status** | **Title of Project**  **（Name of Principal investigator）** | **Research Period** | **Role**  **(PI or Co-PI)** | **Research Fund Received**  **(1) Allocated Budget**  **(For entire period)**  **(2) FY 2025 (planned)**  **（Thousand yen/unit）** | **2025**  **FY**  **Effort**  **(％)** |
| - | CRONOS  (This Application) | Sub-mitted | Title of the proposed research project (Name of the PI) | 2025.10  －  2031.3 | PI | (1)  (2) | 30 |
| (1) | Ex. Grants-in-Aid for Scientific Research, Fundamental research (S)  (Japan Society for the Promotion of Science) | Awarded | Creating W by V  (\*\* \*\*) | 2024.4  －  2027.3 | PI | (1) 100,000  (2) 50,000 | 10 |
| (2) | Ex. ALCA,  JST Strategic Basic Research Programs  (Japan Science and Technology Agency) | Submitted | Achieving high performance in X by Y  (\*\* \*\*) | 2024.10  －  2030.3 | Co-PI | (1) 90,000  (2) 35,000 | - |
| (3) |  |  |  |  |  | (1)  (2) |  |

1. **Status**

Enter one of the following.

**Awarded:** Currently receiving funds, or has been selected for funding

**Submitted:** Research projects currently under application or planned for submission

Do not enter effort those with the status of “Submitted” except for this proposal

**(2) Role**

Enter one of the following.

**Principal Investigator:**

Received research funding as the representative for that research project

**Co-Principal Investigator:**

Received research funding in a position other than that of the representative for that research project

1. **Research fund received**

Enter the amount of the research fund in thousand yen in a following manner.

1. Awarded as “Principal Investigator”” in the research project

Enter the research funds you, as the Principal Investigator, have received for the team, (excluding those from joint research teams, unless you are the only team member).

(b) Awarded as “Co-Principal Investigator”

Enter the research funds your group received when you were the Co-principal Investigator.

1. **Effort**

If this proposal is selected, please indicate the allocation of time required for each research project (in percentage), assuming that your total working time in the fiscal year 2025 (including educational and clinical activities, etc.) is 100%. Do not include effort for research projects that are currently under application or planned for submission (those entered as “Submitted”).

Please be aware that the total effort for this proposal, along with other ongoing research projects, should not exceed 100%.

**Co-PI (1)：Name of Co-PI (First LAST)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Program**  **(Name of Institution)** | **Status** | **Title of Project**  **（Name of Principal investigator）** | **Research Period** | **Role**  **(PI or Co-PI)** | **Research Fund Received**  **(1) Allocated Budget**  **(For entire period)**  **(2) FY 2025 (planned)**  **（Thousand yen/unit）** | **2025**  **FY**  **Effort**  **(％)** |
| - | CRONOS  (This Application) | Sub-mitted | Title of the proposed research project (Name of the Principal Investigator) | 2025.10  －  2031.3 | Co-PI | (1)  (2) | 20 |
| (1) | Health and Labor Sciences Research Grants  (Ministry of Health, Labor and Welfare) | Awarded | Creating W by V  (\*\* \*\*) | 2022.9  －  2027.3 | PI | (1) 20,000  (2) 5,000 | 10 |
| (2) |  |  |  |  |  | (1)  (2) | - |
| (3) |  |  |  |  |  | (1)  (2) |  |

# Form 8　Other Important Information

* **Fill in form 6-1 within 1 A4 pages (observed strictly).**

## Conflict of interest between the applicant and evaluators

* Based on the Application Guidelines, Chapter 2: 2.8.2 Implementation of conflict-of-interest management, please declare any conflict of interest (COI). Be sure to refer to the relevant section when describing the COI.
* Evaluators should refer to the following website.

<https://www.jst.go.jp/kisoken/cronos/en/index.html>

**Are there any relevant conflicts of interest as stipulated in Application Guidelines, Chapter 2: 2.8.2 Implementation of conflict-of-interest management.**

**No　　　　　Yes**

* If “No”, please delete the table below.
* If “Yes”, please give a short description of the reason, including which section it pertains to. Evaluators who JST determines to have a conflict of interest based on the described content may be excluded from participating in the selection process.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Relevant Section** | **Name of Relevant**  **PI / Co-PI** | **Name of Relevant Evaluator** | **Reason** |
| 1 | (1) d | Name of PI | John Doe | Ex. The PI has been conducting research management and joint research in the XX Project (from 20XX to 20XX) and meets the requirements for conflict of interest under “(1)d”. |
| 2 | (3) a | Name of PI | XX organization | Ex. The organization to which PI belongs, XX organization, is JST-funded company. |
| 3 | (1) b | Name of Co-PI | Jane Doe | Ex. The Co-PI was a member of the research team managed by Mr./Ms. XX, who served as an area advisor from 20XX to 20XX and meets the requirements for conflict of interest under “(1)b”. |
| 4 | (2) a | Name of Co-PI | XX Corporation | Ex. The Co-PI belongs to XX Corporation, which was established based on the research and development outcomes of the Principal Investigator and meets the requirements for conflict of interest under “(2)a”. |
|  |  |  |  |  |

* The requirements for conflict of interest as stipulated in Application Guidelines, Chapter 2: 2.8.2 Implementation of conflict-of-interest management are as follows.

(1) Persons Involved in the Selection Process

The following individuals and parties are considered to have conflicts of interest with the applicant. If you suspect any potential conflicts of interest, please describe them in detail in the Notice section of this form.

a. Relatives of applicants.

b. Individuals who are affiliated with the same department or specialty at a university to which the applicants are affiliated, who are board members or considered affiliated members of the same university or managed corporation, or who act as the represent of the university. “Same department or specialty” means a one rank above group of the smallest research unit.

c. Individuals who are affiliated with the same group or company with which applicants are affiliated.

d. Individuals who are engaged in close collaboration with the applicants on research projects. (ex. individuals who are conducting a joint research project or have co-authored a paper with applicants, a researcher pursuing the same research objectives as applicants, a participant or a Co-principal Investigator of the research project, others, being recognized those practically affiliated with same research group.)

e. Individuals with a close teacher-student relationship with the applicant, or in a direct employer-employee relationship.

f. Individuals in direct competition with applicants.

g. Individuals in other relationships judged by JST to represent conflicts of interest with applicants.

(2) Conflict of Interest with the Principal Investigator

If you suspect any potential conflicts of interest, please describe them in detail in the Notice section of this form.

Please declare whether or not there are any Co-principal Investigators affiliated with an institution related to the Principal Investigator that falls under any of the following categories. Please note that a. and b. apply not only to the Principal Investigator, but also to the Principal Investigator 's spouse and first-degree relatives (hereinafter referred to as Principal Investigator+).

a. An institution established based on the R&D results of the Principal Investigator+ (Including cases where the Principal Investigator+ is not directly involved in management and only holds a title such as technical advisor, or only holds shares.)

b. An institution in which the Principal Investigator+ is a director (including CTO but excluding technical advisor).

c. An institution in which the Principal Investigator holds shares.

d. An institution from which the Principal Investigator receives royalties.

(3) Conflict of Interest with JST

Please declare whether the affiliated institutions of the Principal Investigator and Co-principal Investigator are JST-funded companies. This management is implemented to ensure the fairness and transparency of JST, and receiving funding from JST will not be a disadvantage in the adoption of CRONOS.

a. Participation of JST-funded companies

## 2．Other:

* If there are any transfers planned, please specify. If it is undecided at this time, please indicate so. This information will be used for administrative purposes.
* If you are required to spend work hours (effort) on special duties (e.g., administrative positions such as department head or society president), please describe the circumstances and reasons for this requirement