

## Research Application via “The Cross-ministerial R&D Management System (e-Rad)”

*\*Notice: There may be some instructions or menus described only in Japanese, so in that case, please get support from Japanese speakers at your research institution.*

### 1. [Registration of research institution and researcher information](#)

If you do not have a login ID or password, you need to register with your research institution's administrative staff.

\* Since the e-Rad system is designated for Japanese research institutions, so there is no English manual for research institution registration.

### 2. [Input of information related to research integrity](#)

If you have not registered since the e-Rad system was revised (after March 15, 2022), please be sure to do so. It is not necessary if you have already registered.

### 3. [Obtaining Application Guidelines and Research Proposal Forms](#)

Check the list of open calls for applications on the e-Rad portal site and download the application guidelines and research proposal form.

### 4. [Creation of Research Proposal/Reference Materials](#)

Please create your research proposal PDF with a file size of 3 MB or less.

### 5. [Input Application information to e-Rad](#)

Enter your application information into e-Rad. This operation time is approximately 60 minutes.

### 6. [Research Application Submission](#)

Upload and submit your research proposal.

## Reference information

[In case of Research Integrity Error Occurrence](#)

[Application Information Status Check](#)

[About “Temporarily Saving” Application Information and “Resuming Input”](#)

[About "Pulling Back" for Submitted Application Correction](#)

[Acceptance of Research Proposal by JST](#)

## 1. Registration of research institution and researcher information

Research institutions and affiliated researchers must be registered by the time of application. (If you have already registered, you do not need to register again).

**Please complete the registration process at least two weeks in advance.**

\*If the applicant is affiliated with an overseas research institution, the research institution will be registered with JST after adoption. Please proceed to the application screen with no affiliation registered in your researcher ID on e-Rad system, and enter the name of your affiliated institution in the "Individual Items" tab. However, even in this case, at first, the applicant must obtain an e-Rad login ID and password as described below.

### [Research institution registration]

Your research institution must be registered in e-Rad system by the time of application. Please assign one person at your research institution to be the administrative representative for e-Rad, and complete the procedures at the "Application for Research Institution Registration" (<https://www.e-rad.go.jp/organ/entry.html> --- This application web site is only in Japanese).

### [Registration of researcher information]

Applicants must register their researcher information in e-Rad system and obtain their login ID and Password in advance. (If you have already registered in e-Rad system for another application, you do not need to re-register.)

The procedure to obtain a login ID and password is as follows. For details, please refer to the e-Rad portal site.

#### 1) Researchers affiliated with domestic research institutions

Please complete the procedure from "How to register affiliated researchers" for research institutions (<https://www.e-rad.go.jp/organ/regist.html> --- This application web site is only in Japanese).

Registration Operator: Administrative staff at the research institution

Registration details: Research institution and researcher information

#### 2) Researchers affiliated with overseas research institutions or researchers not affiliated with research institutions

Please follow the procedures for "How to Register (for researchers)"

(<https://www.e-rad.go.jp/en/researcher/index.html>).

Registration Operator: Applicant himself/herself

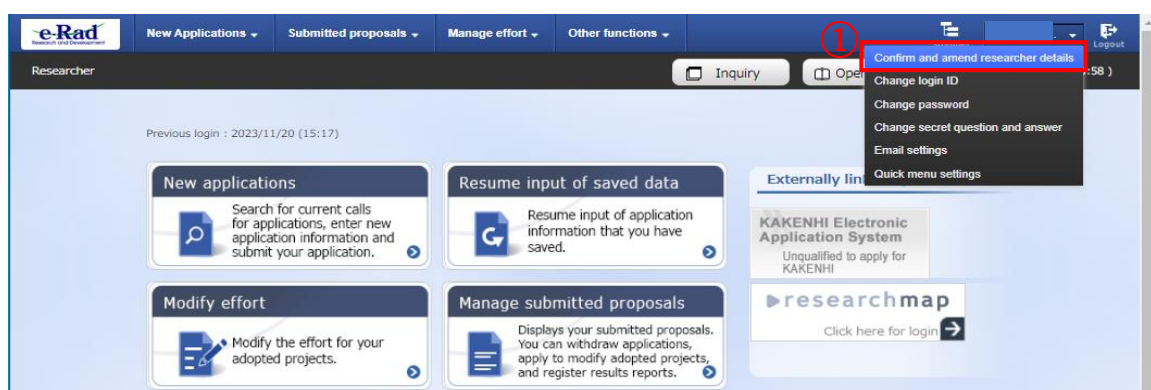
Registration details: Researcher information

## 2. Input of information related to research integrity

- \* If you have not registered since the e-Rad system was revised (after March 15, 2022), please be sure to do so., If you have already registered, it is not necessary
- \* When applying to CREST, the PI and all Co-PIs must be registered. Please check with the Co-PIs regarding their registration status.

In accordance with the revision of guidelines regarding competitive research funds on December 17, 2021, for the purpose to eliminate unreasonable duplication and excessive concentration of competitive research funds and ensure appropriate transparency and effort in research activities, call for proposals of competitive research funds, it is required to check the current application and acceptance status of competitive research funds and other research funds (program name, research topic, implementation period, budget amount, effort, etc.), as well as all current affiliated institutions and positions (concurrent employment, participation in foreign recruitment programs, emeritus professorships without employment contracts, etc.).

- ① Select and click [Confirm and amend researcher details] from the pull-down menu on the researcher's name at the top right of the e-Rad top screen.



- ② Click the [Main research institution] tab on the "Modify Researcher Details" screen appears next.

### Modify Researcher Details

Register researcher.

Basic information   **Research area**   Main research institution

#### Affiliated research institution

Affiliation details can be managed only by the administrative manager or administrative contributory of the institution.  
Ask them for amendment if you notice any incorrection.

Date of appointment	Research institution code Research institution	Type of employment	Resource for employment	Fixed term	Main research institution	Allow changes of your main institution by other affiliated institutions (value). Allow, Do not allow	Eligibility to apply for KAKENHI	Date of registration of appointment	Department code Department name	Position (Class)	Main department	Cooperation target
20160725 (20160725)	ZZZZZ ZZZZZ 個人等	Full-time	Employment through stable financial					20160725 (20160725)	001 -	(Other)		

- ③ Please fill in the necessary information in the field for “(1) Research expenses other than e-Rad”, “(2) Side business, participation in a foreign recruitment program, or an emeritus professor without an employment contract, etc.”

\* There is no need to enter research funds registered in e-Rad for ongoing projects, research funds currently being applied for, and research funds scheduled to be accepted (adopted).

\* “Research expenses other than e-Rad” are research expenses that fall under (A) or (B) below.

(A): Items that are not competitive research funds.

(B): Items that are under competitive research funding but have not been applied for through e-Rad.

- ④ If there are any applicable items, click [Add line] in the " Status of research expenses outside e-Rad and status of notification to job titles and affiliated institutions" section to add a line and enter it.

- ⑤ After confirming that you have properly reported the above information to your affiliated institution, please check the "(3) Pledge Status" checkbox. If there is nothing declare on (1) or (2), please also check this "(3) Pledge Status" checkbox.

**\* This part is required for everyone, including Co-PIs of CREST. If no check mark, you cannot apply.**

### ③ Input

Status of research expenses outside e-Rad and status of notification to job titles and affiliated institutions						
(1) Research expenses other than e-Rad						
Kind of Contract	Partner institution(Country name of the partner institution) Funding system (Research period)	Research subject name	Budget amount	Effort (%)	Whether or not a confidentiality agreement concluded	Delete
Select	<div><div></div><div>Select</div><div></div><div>(<div>Y</div><div>e</div><div>a</div><div>r</div><div>~</div><div>Mo</div><div>nth</div><div>Y</div><div>e</div><div>a</div><div>r</div><div>h</div>)</div></div>		<div><div></div><div>Yen</div><div>Other</div></div>		No	
<div><div>Add line</div></div>		<div><div>Delete selected line</div></div>				
(2) Organizations you belong to and your positions (including concurrent positions, participation in a foreign recruitment program, position of professor emeritus without employment contract)						
Side business, participation in a foreign recruitment program, or an emeritus professor without an employment contract, etc.			Location of partner institution		Delete	
<div></div>			<div>Select</div>			
<div><div>Add line</div></div>		<div><div>Delete selected line</div></div>				
(3) Pledge status						
Information necessary to ensure transparency in all research activities in which you are involved, including support for facilities and equipment other than donations and funds. Are you properly reporting to your institution based on relevant regulations?						
<div><div>Reported</div></div>		<div><div>Must be checked.</div></div>				

## 【Input example】

- \* If you select "Yes" in the "Whether or not a confidentiality agreement concluded" column, no input other than effort is required.
- \* Please make sure that the total effort does not exceed 100%. Also note that there is no problem even if the information does not match, such as less than what is stated in "Information on Other Supports" (CREST Form 8, PRESTO/ACT-X Form 5) in the "Research Proposal". For the effort value, the description in the Research Proposal is treated as the right information.
- \* Please be sure to check the "(3) Pledge status" checkbox.

### Status of research expenses outside e-Rad and status of notification to job titles and affiliated institutions

(1) Research expenses other than e-Rad

Kind of Contract	Partner institution(Country name of the partner institution) Funding system (Research period)	Research subject name	Budget amount	Effort (%)	Whether or not a confidentiality agreement concluded	Delete
Subsidy	Institution A シンガポール AA Program (2019 Year 04 Month ~ 2024 Year 03 Month)	Research for AAA	100,000,000 Yen Other	10	No	<input type="checkbox"/>
Grant	Institution B インド BB Program (2017 Year 10 Month ~ 2027 Year 09 Month)	Research for BBB	100,000,000 Yen Other	10	No	<input type="checkbox"/>
Joint research ex	Select ( Year Month ~ Year Month)		Yen Other	10	Yes	<input type="checkbox"/>

[Add line](#)
[Delete selected line](#)

(2) Organizations you belong to and your positions (including concurrent positions, participation in a foreign recruitment program, position of professor emeritus without employment contract)

Side business, participation in a foreign recruitment program, or an emeritus professor without an employment contract, etc.	Location of partner institution	Delete
Honorary Professor, CC University	日本	<input type="checkbox"/>

[Add line](#)
[Delete selected line](#)

(3) Pledge status

Information necessary to ensure transparency in all research activities in which you are involved, including support for facilities and equipment other than donations and funds. Are you properly reporting to your institution based on relevant regulations?

☒ Reported

[Main page](#)
[Register](#)

- ⑥ All information has been entered, click [Register].
- ⑦ The question "Register for this content. Do you want to proceed? ....." is displayed, so click [OK].

Status of research expenses outside e-Rad and status of notification to job titles and affiliated institutions

(1) Research expenses other than e-Rad

Kind of Contract	Partner institution(Country name of the partner institution) Funding system (Research period)	Research subject name	Budget amount	Effort (%)	Whether or not a confidentiality agreement concluded	Delete
Subsidy	Institution A シンガポール AA Program (2019 Year 04 Month ~ 2024 Year 03 Month)	Research for AAA	100,000,000 Yen Other	10	No	<input type="checkbox"/>
Grant	Institution B インド BB Program (2017 Year 10 Month ~ 2027 Year 09 Month)	Research for BBB	100,000,000 Yen Other	10	No	<input type="checkbox"/>
Joint research exp	Select (Year Month ~ Year Month)		Yen Other	10	Yes	<input type="checkbox"/>

[Add line](#) [Delete selected line](#)

(2) Organizations you belong to and your positions (including concurrent positions, participation in a foreign recruitment program, position of professor emeritus without employment contract)

Side business, participation in a foreign recruitment program, or an emeritus professor without an employment contract, etc.	Location of partner institution	Delete
Honorary Professor, CC University	日本	<input type="checkbox"/>

[Add line](#) [Delete selected line](#)

(3) Pledge status  
Information necessary to ensure transparency in all research activities in which you are involved, including support for facilities and equipment other than donations and funds. Are you properly reporting to your institution based on relevant regulations?

☒ Reported

[Main page](#) [Register](#)

Question

Register for this content. Do you want to proceed?  
Press OK to complete the registration. If you choose to send an email, the email will be sent to your audience. To confirm the contents of the entry before registering, please press Cancel to return to the registration screen.

[Cancel](#) [OK](#)

When the input is completed, "Complete amendment of researcher details" is displayed.

Complete amendment of researcher details

The researcher details have been corrected.

### 3. Obtaining Application Guidelines and Research Proposal Forms

Application Guidelines and Research Proposal forms can be downloaded from HP of Department of Strategic Basic Research JST:

“Call for Research Proposal for CREST, PRESTO, ACT-X” (<https://www.jst.go.jp/kisoken/boshuu/teian-en.html>)

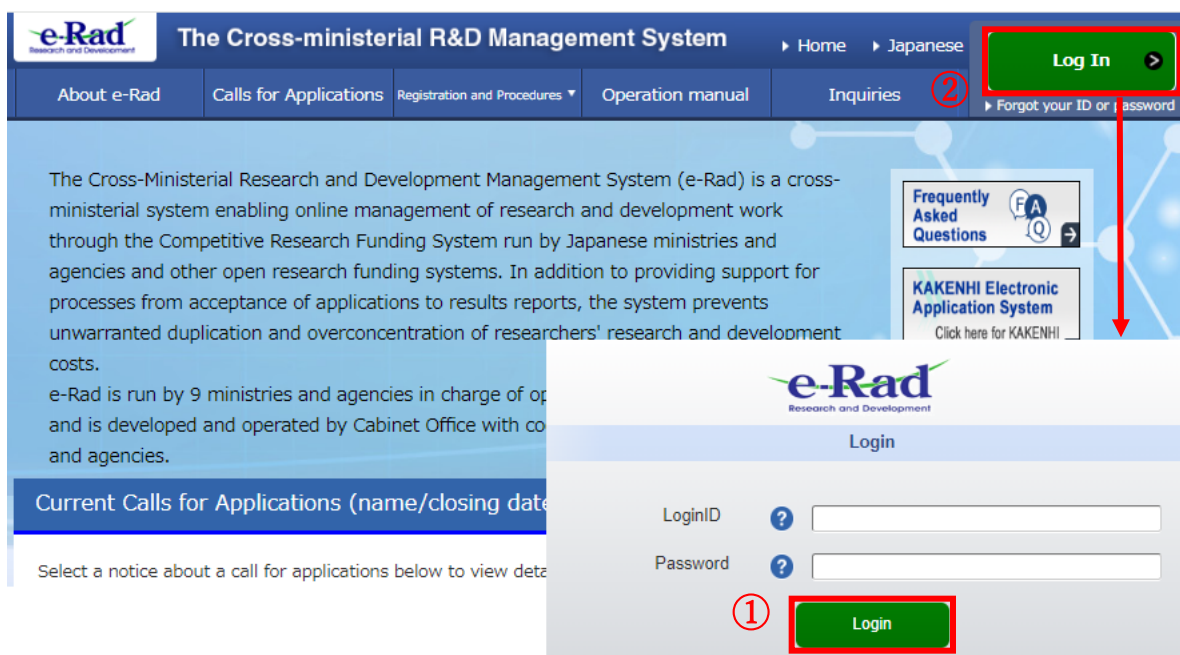
《How to check on e-Rad》

① Click [Log In] at the top right of the e-Rad portal site screen.

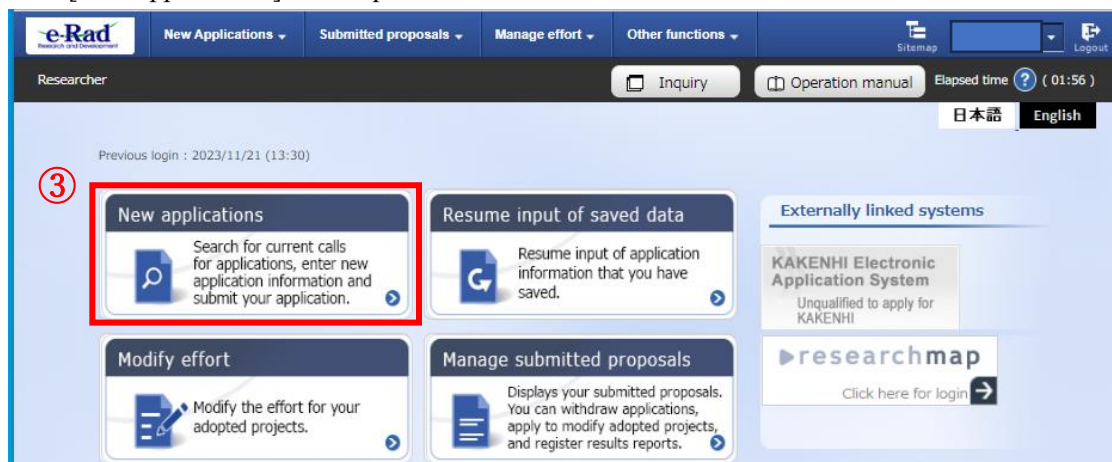
② Login with the proposer's login ID and password.

\*After that, the logged-in researcher information will be automatically displayed in the researcher column in the upper right corner.

\*When logging in for the first time, initial settings are required.



③ Click [New applications] on the quick menu.



- ④ Enter the program name, research area name, research supervisor name, etc. in [Search category/search text] under [Search Conditions] to find the public call which you want to apply.

\* Please check the public call name, CREST, PRESTO, ACT-X classification, and research area name.

- ⑤ Click on the name of the public call for which you want to apply and move to the "Details of Call for Application" page.

Click on the [URL for Details of Call for Applications] and [URL for Application Guidelines] and download the Application Guidelines and Research Proposal Forms from the page you have reached (see next page).

\* Please be sure to use the format for the research area for which you are applying.

## Current Calls for Applications

You can search and apply for current calls for Applications.

### Search conditions

④

Search category/search text

Title of call for applica ▼

CREST [xx xx PO] "xxxxxxx"Research Area [Partial match]

Number of displayed items

100 ▼

▼Display advanced search conditions

Clear search conditions

Search

### Current Calls for Applications

- Click the "title of call for Application" link for details.
- Click the "Apply" button to apply for the call of Application.

Download search results

1 to 1 items (total 1 items)

Application year (fiscal year)	Funding agency	Title of call for Application	Application unit	Requirement of institution's approval	Deadline	Deadline within your institution	Application
2023	Japan Science and Technology Agency	<div>CREST [xx xx PO] "xxxxxxx" Research Area [New]</div>	Researcher unit	Unnecessary	2024/03/31 12:00		<div>Apply &gt;</div>

1 to 1 items (total 1 items)

Download search results



■ “Details of Call for Applications” page

## Details of Call for Applications

[Basic information](#) [Further details](#) [Specific information from your institution](#)

Basic information	
Funding agency	Japan Science and Technology Agency
Application year(fiscal year)	2023
Title of call for Application	CREST [xx xx] "xxxxxxx" Research Area

URL for Funding Project	<a href="https://www.jst.go.jp/kisoken/crest/en/index.html">https://www.jst.go.jp/kisoken/crest/en/index.html</a>
URL for Application Guidelines	<a href="https://www.jst.go.jp/kisoken/boshuu/teian-en.html">https://www.jst.go.jp/kisoken/boshuu/teian-en.html</a>
URL for status of previously successful grant(s)	

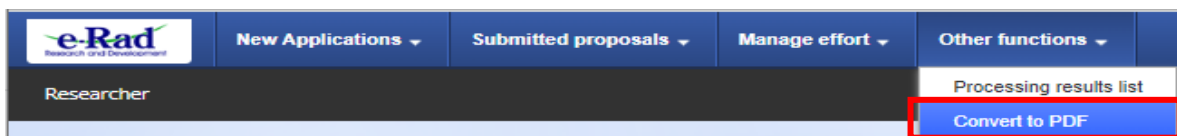
## Further details

Summary	
---------	--

Application Form	Application Form (Download)
	URL <a href="https://www.jst.go.jp/kisoken/boshuu/teian-en.html">https://www.jst.go.jp/kisoken/boshuu/teian-en.html</a>
Operating Manual specific to this program	

#### 4. Creation of Research Proposal/Reference Materials

- When preparing a research proposal, please carefully check the application guidelines.
- Research proposals must be converted to PDF format before being uploaded to e-Rad. **e-Rad has a PDF conversion function for WORD files, so as a general rule, please use this conversion function to convert form files to be submitted. You can convert it to PDF using your own application, but please make sure that the text you copy and paste from the PDF reader screen does not become garbled. When converting to PDF using some applications, the text embedded in the PDF may not have the proper character code.**



Points to note when creating

\* For details, please refer to the “Operation manual”

<https://www.e-rad.go.jp/eRad/manual/kenkyushaEN/index.html?>

- Please check the confirmed operating environment when logging into e-Rad. The supported operating environments for e-Rad are Firefox, Chrome, Edge, and Safari. (\* IE cannot be used.)
- Please keep the size of the research proposal converted to PDF within 3 MB (files larger than 10 MB cannot be uploaded).
- Please delete the revision history before converting the PDF.
- Please do not set a password for the research proposal PDF.
- Please check whether the page numbers are correctly assigned to the PDF converted file.
- Be sure to check the converted PDF file. If you use external characters or special characters, the characters may become garbled on a page or file basis.

- In addition, if any of the following apply, you also need to create and upload “Reference Materials”.

[ACT-X]

If a student becomes a research proposer, please use it as a “Reference Material”.

You will also need to upload the **"Memorandum of Confirmation" PDF file**. Please prepare a PDF version signed by both the student and the supervisor.

[Exclusive Appointment PRESTO Researcher]

If you request to apply as exclusive appointment PRESTO researcher, you need to upload the fully filled out EXCEL file **“PRESTO-Researcher (JST employed) <Japanese Only>”** as a “Reference Material”. The form can be downloaded from the same web page where the proposal form is posted.

[Duplicate Submission for PRESTO “Aging” and AMED PRIME “Aging”]

When apply for both AMED's PRIME "Bridging the fundamental mechanism of aging and the effective treatment of age-related disease associated with impaired functional system" R&D project, and PRESTO's "Fundamental understanding of age-related organismal transformations", it is required to upload **"Additional form for Duplicate Application <Japanese Only> PDF file"** as a "Reference Material".

The form can be downloaded from the same web page where the proposal form is posted. Please note that you must convert to PDF format before submitting.

[Joint Call for Proposal CREST-ANR]

In addition to uploading the Japan-France joint proposal submitted to the French ANR, you also need to upload the **"Proposal Summary of Japanese-French Joint Research Proposal <Japanese Only> PDF file"** as a "Reference Material." The form can be downloaded from the same web page where the proposal form is posted.

## 5. Input Application information to e-Rad

- ① Search for the Call for Proposal you would like to apply for and click the [Apply] button.

**Current Calls for Applications**

You can search and apply for current calls for Applications.

**Search conditions**

Search category/search text: Title of call for applica CREST [xx xx PO] "xxxxxxx"Research Area [Partial match]

Number of displayed items: 100

▼Display advanced search conditions

Clear search conditions Search

**Current Calls for Applications**

- Click the "title of call for Application" link for details.
- Click the "Apply" button to apply for the call of Application.

1 to 1 items (total 1 items)

Application year (fiscal year)	Funding agency	Title of call for Application	Application unit ?	Requirement of institution's approval ?	Deadline	Deadline within your institution ?	Application
2023	Japan Science and Technology Agency	<a href="#">CREST [xx xx PO] "xxxxxxx" Research Area</a> [New]	Researcher unit	Unnecessary	2024/03/31 12:00	①	<a href="#">Apply &gt;</a>

1 to 1 items (total 1 items)

[Download search results](#)

- ② Please read the notes carefully before applying, and then click the [Agree and apply] button at the bottom right of the screen.

**Instructions for Applications**

Before applying for this grant, please read the following instructions and click the "Agree and apply" button.

Please read the following instructions before applying

**1. Researchers themselves may not be able to apply according to the classification of the "application unit".**  
 There are two categories of "Researcher unit" and "Research institution unit" as "application unit" in public offering.  
 ※ Units for public offering can be confirmed in the "Application unit" column on the "Public public offering list" screen (previous screen on this screen).

Application year (fiscal year)	Funding agency	Title of call for Application	Application unit ?
2017	○○○○Corporation	<a href="#">○○○○Joint research</a>	Researcher unit
2017	○○○○Corporation	<a href="#">○○○○Research Support</a>	Research institution unit

**In the case of [Researcher unit]**  
Researchers can apply.

**In the case of [Research institution unit]**  
This is an open call for applications from administrative representatives of research institutions. Researchers cannot apply.

※ When applying for "Research institution unit", please contact the administrative representative of the research institution or clerical worker to which you belong.

**Check the operating system of your computer**  
 Check that your computer's OS, browser, etc. meet the operation confirmed environments before applying.

Back [Agree and apply >](#)

- Enter the various information required to apply.

- ③ Please enter the “Title of Research Project” described in the “Research Proposal (Form 1)” in [Research and Development Project Name].

\*The research project name will be published when the selected applicants are announced.

\*If you submit the proposal in English, please also write the Title of the Research Project Name in Japanese. If you are unable to write both due to character restrictions, please write only in English on e-Rad. In that case, please write both English and Japanese in the PDF Research Proposal.

\*If you are applying for the Japan-French joint proposal call with ANR, please also write the Japanese Research Project Title on the e-Rad.

- ④ Select [Not Open] for "Publish to Funding Agency."

- ⑤ This screen is organized into tabs, and you can move between tabs and enter information by clicking on the tab name.

### [Entering the “Basic information” tab](#)

### [Enter the “Research costs/Project members” tab](#)

### [Input in the “Entries specific to the program” tab](#)

### [“Status of application and approved projects” tab](#)

**Apply (Register new application)**

Enter application details.  
The input screen is divided into tabs. Click each tab to display the corresponding input fields.  
\*Complete all fields required in each tab and click "Register".

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the "Preview application content proposal" button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu "Submitted Assignments> Assignment List".

Application Year/Title of call for Application
FY 2023 /

③

Project ID/Project title
Required
/ Within 100 characters

④

Publish to Funding agency
Required
☐ Open ☒ NotOpen

⑤

Basic information
Research costs/Project members
Entries specific to the program
Status of applications and approved projects

Basic information

Research period
Required
Minimum research period:1years Maximum research period:4years  
- start year to end year (Start) to (End)

Research field (main)
Research contents
Required
Search Research contents Clear

Keyword
Required
Keyword Delete

Add line Delete selected line

### **“Basic information” tab**

#### ■ Basic information

Please enter the information with following the table below and refer to the next pages as well.

<b>Research period (start)</b>	2024 (FY)
<b>Research period (end)</b> *Research periods may be set for each research area, so please also refer to ``Chapter 6" of the application Guidelines.	2026 (FY) *Assuming 2 and half years for ACT-X
	2027 (FY) *Assuming 3 and half years for PRESTO
	2029 (FY) *Assuming 5 and half years for CREST
<b>Research field (main/secondary)/research content</b>	Click "Search research content" and select the research field/research content that corresponds to the proposal you are applying for from the search list on a separate screen.
<b>Research field (main/secondary)/keywords</b>	Please enter one keyword per line. Add rows as necessary.
<b>Purpose of research</b>	Please write "Refer to the Research Proposal." *Please do not upload files here.
<b>Research summary</b>	Please write "Refer to the Research Proposal." *Please do not upload files here.

## ■ Security Export Control System

All public solicitations in the FY 2024 will become subject to the requirements of security management.

(The detail of Security Export Control in Japan <https://www.meti.go.jp/policy/anpo/gaiyou.html>)

Please verify the content described in this section. Furthermore, if you answer 'yes' to this section, indicating that the establishment of security export control system is required at your affiliated institution, please consult with the administrative department responsible for such matters at your institution after completing the application submission process on the e-Rad.

### 安全保障貿易管理

本公募が安全保障貿易管理の要件化対象の公募で、所属する研究機関において安全保障貿易管理への対応が未整備の場合は、以下の質問に回答してください。  
(該当の場合は、本応募画面上部に、本公募が安全保障貿易管理の要件化対象の公募である旨のメッセージが表示されています。)  
安全保障貿易管理の詳細は、次のURLから確認してください。 <https://www.meti.go.jp/policy/anpo/gaiyou.html>)

「本公募を通じて取得した(する)貨物・技術であって、外国為替及び外国貿易法のリスト規制に該当する貨物・技術を輸出(提供)する予定又は意思はありますか。  
又は、既に保有するリスト規制に該当する貨物・技術について、本事業において輸出(提供)する予定又は意思はありますか。  
提供は、国外への提供に加え、非居住者への国内での提供、非居住者の強い影響を受ける居住者への国内での提供を含みます。」

なお、質問に「あり」と回答して、所属研究機関の安全保障貿易管理体制の整備状況が、未整備又は整備中である場合は、外国為替及び外国貿易法第55条の10第1項に規定する「輸出等」又は本事業終了のいずれか早い方までの整備が必要です。また、契約時までには、所属研究機関から、安全保障貿易管理体制を構築する旨の誓約書の提出が必要です。(体制整備状況及び誓約書提出については、所属研究機関の事務担当部署に確認してください。)

リスト規制対象貨物の輸出又は技術の提供の予定の有無

☐ ?

☐ あり

☒ なし

■ Basic information -Application documents

[Application information file]

\* Please do not upload any files to the red cross-hatched section indicated in the figure below.

Basic information

Research costs/Project members

Entries specific to the program

Status of applications and approved projects

Basic information

Research period

- start year to end year

Required

Minimum research period:1years

Maximum research period:6years

(Start)

to (End)

Research field (main)

Research contents

Required

Search Research contents

Clear

Keyword

Required

Keyword

Delete

Add line

Delete selected line

Enter research field (secondary)

▼Display advanced search items

Purpose of research

\*50 characters or less (line breaks and spaces are each counted as one character)

Name

Format

Size

File name

Research purpose file

[PDF (PDF)]

Do not use.

Browse

Clear

Delete

Upload

Abstract

\*500 characters or less (line breaks and spaces are each counted as one character)

Name

Format

Size

File name

Research summary file

[PDF (PDF)]

Do not use.

Browse

Clear

Delete

Upload

Basic information - Application documents

Name

Format

Size

File name

Delete

application details file

Required

[PDF (PDF)]

SMB

Browse

Clear

Delete

Add line

Delete selected line

Upload

Back

Copy previous project

Save

Preview project proposal

Apply



Click "Browse", select the proposal PDF, and click "Upload".

[Reference Materials]

If any of the following apply, please upload the Reference Material file created in "[4. Creation of Research Proposal/ Reference Materials](#)". In either case, be sure to select the file from the "Browse" button and then press the "Upload" button.

- ACT-X (In the case that a student becomes a research proposer.)

	Name	Format	Size	File name
reference data	Memorandum of Confirmation	[PDF (PDF)]	10MB	<input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Clear"/>
				<input type="button" value="Delete"/>
<input type="button" value="Upload"/>				

- PRESTO-Researcher (JST employed) <Japanese Only>

	Name	Format	Size	File name
reference data	PRESTO-Researcher (JST employed) <Japanese Only>	[EXCEL (xls,xlsx)]	10MB	<input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Clear"/>
				<input type="button" value="Delete"/>
<input type="button" value="Upload"/>				

- Additional form for Duplicate Application for PRESTO “Aging” and AMED PRIME “Aging” <Japanese Only>

	Name	Format	Size	File name
reference data	PRESTO-Researcher (JST employed) <Japanese Only>	[EXCEL (xls,xlsx)]	10MB	<input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Clear"/>
	Additional form for Duplicate Application <Japanese Only>	[PDF (PDF)]	10MB	<input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Clear"/>
<input type="button" value="Upload"/>				

- Proposal Summary of Japanese-French Joint Research Proposal <Japanese Only>

	Name	Format	Size	File name
reference data	Proposal Summary of Japanese-French Joint Research Proposal <Japanese Only>	[PDF (PDF)]	10MB	<input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Clear"/>
<input type="button" value="Upload"/>				

## “Research costs/Project members” tab

### ■ Research Costs

According to the table below, please fill in [2. Cost breakdown for each fiscal year].

\*Please check [1. Maximum and minimum for each cost item].

\*If you do not first enter [Basic information/Research period] in the "Basic information" tab, you cannot be able to enter Research Costs by fiscal year.

\*The frame in [2. Cost breakdown for each fiscal year] is displayed according to the research period entered in the "Basic information" tab. In particular, the CREST frames for the third and subsequent fiscal years may be hidden, so please move the horizontal scroll bar to the right to display them.

<b>Direct Cost</b>	CREST	<b><u>Total Research Cost for the team as a whole</u></b> (in thousands of yen for each fiscal year) for the “Research Proposal”, “Research Cost Plan” (Form 5), and “Research Cost Plan by Expense Item (Whole Team).”
	PRESTO ACT-X	<b><u>Total Research Cost</u></b> (in thousands of yen for each year) for the “Research Proposal” (Form 1).  *Breakdown of Direct Cost is not required for e-Rad entry.
<b>Indirect Cost</b>		<b><u>“0” (thousand yen) for all years.</u></b>  *For system reasons, please set it to 0 yen.  *Actually, based on the contract research contract, in addition to the Research Costs (Direct Cost), Indirect Cost up to 30% of the Direct Cost will be paid to the research institution according to the Research Contract.

Basic information | **Research costs/Project members** | Entries specific to the program | Status of applications and approved projects | Research achievements

### Research costs

Input costs for each fiscal year:  
Fill out "2. Breakdown for each fiscal year" with checking "1. Maximum and minimum for each cost item".

**1. Maximum and minimum for each cost item**

	Maximum	Minimum
Direct costs	500,000,000 yen	(Not set)
Indirect costs	30% of Direct costs	(Not set)

**2. Cost breakdown for each fiscal year**

Major items	FY 2021	Total
Direct costs	<input type="text" value="0"/> ,000 yen	0 円
Total	0 yen	0 円

Name	Format	Size	File name
Expense breakdown file	[pdf]	10MB	<input type="text"/>

Browse Clear Delete

Upload

■ Project members

Please fill in [2. Input details of project members] according to the table below.

\* For effort, enter the percentage of time spent for the Proposed Research, assuming that the proposal is adopted and the total work time in the second half of fiscal year 2023 (October 2023 to March 2024) is 100.

\* CREST research applicants should keep in mind the following points when entering their information.

- If the research team has Co-PIs, click [Add row] at the bottom of the screen and enter the information in the field that appears.
- If you cannot register your Co-PIs to e-Rad by the application deadline, it is possible to add the costs to the PI's cost provisionally. After completing your application, please contact JST (rp-info@jst.go.jp) immediately with the Co-PIs information that you were unable to enter.

\* If the "difference amount" in [1. Total of input amount (first fiscal year)] is not 0, an error will occur.

<b>Research Institute</b>		If you belong to multiple research institutions or departments, please select <b><u>the institution or department where the research will be conducted.</u></b>
<b>Specialized field</b>		Please enter it simply.
<b>Degree/ Date of Acquisition</b>		Please confirm that the contents are correct and <b><u>click the check button.</u></b>
<b>Division of Roles</b>	CREST	Enter <b><u>"PI"</u></b> and/or <b><u>"Co-PIs"</u></b> .
	PRESTO ACT-X	Enter <b><u>"PI"</u></b> .
<b>Direct Costs</b>	CREST	<b><u>Research Costs of the Team for the first fiscal year in 2024 in units of 1,000 yen</u></b> which is along with the “Research Proposal”, “Research Costs Plan” (Form 5) including that of each research group.
	PRESTO ACT-X	<b><u>Research Costs for the first fiscal year (FY2024) (in thousands of yen).</u></b> * Breakdown of direct expenses is not required.
<b>Indirect Costs</b>		Enter <b><u>“0” (thousand yen).</u></b>
<b>Effort</b>	CREST	Same value in the “Availability of funding under other systems” (Form 8) in “Research Proposal.”
	PRESTO ACT-X	Same value in the “Availability of funding under other systems” (Form 5) in “Research Proposal.”

Basic information

Research Costs/  
Project Members

Entries specific to  
the program

Status of  
applications and  
approved projects

Research  
achievements

Research costs

Input costs for each fiscal year.  
Fill out "2. Breakdown for each fiscal year" with checking "1. Maximum and minimum for each cost item".

1. Maximum and minimum for each cost item

	Maximum	Minimum
Direct costs	(Not set)	(Not set)

2. Cost breakdown for each fiscal year

Major items	FY 2021	Total
Direct costs	<input type="text"/> ,000 yen	0 円
Total	0 yen	0 円

Name	Format	Size	File name
Expense breakdown file	[pdf]	10MB	<input type="text"/>

Browse Clear Delete

Upload

Project members

1.Total of input amount(first fiscal year)

Confirm

	Cost breakdown for first fiscal year	Total amount for each researcher	Difference
Direct costs	0 yen	0 yen	0 yen
Indirect Costs	0 yen	0 yen	0 yen

2.Input details of project members

Input the members of the project and the research costs for each member for the first fiscal year. The research costs are reflected in the "Total amount for each researcher" in the top table.

Add line

Delete selected line

Search researchers	Name	Position / class	Role in this project	Direct costs	Eff. (%)	Viewing /editing authority	Delete	Transfer
		<input type="text"/>	<input type="text"/>	<input type="text"/> yen	<input type="text"/>			

Indirect Costs

60936590

2000/01/01

hitachi taro (22age)

(H i t a c h i T a r o)

..ikan

テスト

教授/Institution director / department director class

☐

Other (Other) ・日 立 大 学

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### **“Entries specific to the program” tab**

Please enter according to the on-screen instructions. Put the cursor on a question mark (?) of the input item name to display help for each.

Points to note when entering “specific to the program” tab

- For items marked [Confirm], please check the contents carefully and click the check button.
- For information on programs related to research ethics education, please refer to Recruitment Guidelines 8.32 "Enrolling in and Completing the Educational Program on Research Integrity"

[CREST]

- Please enter information of PI.

[PRESTO: Research Appointment Types]

- Please enter using the table below as a reference.  
\* For details, please refer to "3.2.7 Researcher Appointment Types" in the recruitment guidelines”.

PRESTO	Belonging to their affiliated institutions	Those who belong to universities, national research institutes, national research and development agencies, foundations, companies, etc.
	Exclusive appointment PRESTO researchers	Those who are not affiliated with either a research institution or a company at the beginning of PRESTO research, or Those who must resign their current positions due to the reason from their affiliated institution

[ACT-X: Research Appointment Types]

- Please enter using the table below as a reference.  
\* For details, please refer to "4.2.6 Proposal Submission Requirements”.

ACT-X	Students	Those who are master's or doctoral course students at the start of their ACT-X research. (For ACT-X, there is no way to be an exclusive appointment researcher employed by JST.)
	Belonging to their affiliated institutions (Non-Student)	Those who belong to universities, research institutes or companies at the beginning of ACT-X research.

[Additional items in ACT-X]

In the "Entries specific to the program" tab, enter the researcher's date of birth, gender, and date of doctoral degree for those who have obtained one. For those without a doctoral degree, enter the date and degree of the bachelor's degree. If you have taken prenatal/postnatal leave or childcare leave, include that period. Additionally, if the actual researcher (student, etc.) differs from the e-Rad ID holder, enter the actual researcher's name (in kanji and furigana). It is crucial to

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accurately state the date of degree acquisition, periods of prenatal/postnatal leave, and childcare leave, as these relate to the application requirements. Incorrect entries may result in the cancellation of selection after the application has been accepted. Ensure all information is entered correctly.

### **“Status of application and approved projects” tab**

There is no need to input data into e-Rad.

- \* Please write down into the “Information on Other Supports“of the “Application Research Proposal Form” (CREST Form 8, PRESTO/ACT-X Form 5).



The screenshot shows the 'Status of applications and approved projects' tab selected in the e-Rad system. The tab is highlighted with a red box, and an arrow points from it to the text 'No Input Required'.

The form contains the following sections:

- Basic information**
- Research costs/Project members**
- Entries specific to the program**
- Status of applications and approved projects** (highlighted)

Under the 'Status of applications and approved projects' tab, there are input fields for:

- Researcher name
- Role in this project
- Principal investigator

Below these fields, there is a section titled '(1) Research expenses under application' which contains a table with the following columns:

Funding agency Funding program (Research period)	Title of call for application Project title (Principal Investigator Name Principal Research Institute Name)	Role	Research costs for Under application	Effort (%)	Reasons for applying for this research project in addition to other research funds and difference in research content.
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## 6. Research Application Submission

- ① After carefully checking the input contents, click [Apply] at the bottom right of the screen.

**Apply (Modify application)**

Enter application details.  
The input screen is divided into tabs. Click each tab to display the corresponding input fields.  
\*Complete all fields required in each tab and click "Register".

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the "Preview application content proposal" button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu "Submitted Assignments> Assignment List".

Application Year/Title of call for Application	FY 2018 / さきがけ (瀬藤光利 研究総括) 「量子技術を活用した生命科学基盤の創出」領域
Project ID/Project title	Required 18066244 / テスト (JST)
Publish to Funding agency	Required <input type="radio"/> Open <input checked="" type="radio"/> NotOpen

Basic information    Research costs/Project members    Entries specific to the program    Status of applications and approved projects

**Basic information**

Research period - start year to end year Required Minimum research period:1years Maximum research period:4years (Start) to (End)

Research field (main) Research contents Required Search Research contents Clear

Keyword Required Keyword Delete

Add line Delete selected line

Enter research field (secondary) Display advanced search items

Back Copy previous project Save Preview project proposal **Apply >**

- ② The following screen will be displayed, so click OK.  
(It may take some time to complete.)

**Question**

Have you checked in the PDF the application content by pressing the "preview of the application content proposal" button? Are you sure you want to submit this content?  
Press OK to complete the submission and send an email to the subject. To confirm the contents of the entry before registering, please press Cancel to

Cancel **OK**

- ③ After ①, an alert may appear saying "The total amount is 100 million yen or more. Please check that the units of the amount you entered are correct.". If there are no mistakes, click the [Apply] button again.

⚠ Total cost amount exceeds 100 million yen. Please check the unit of the cost amount to make sure it correct.

Once the submission is complete, you will see the message "Application submitted successfully". The research proposal has now been submitted to JST. After submitting, please confirm that your application has been successfully completed as described in "Checking the application information status" as follows.

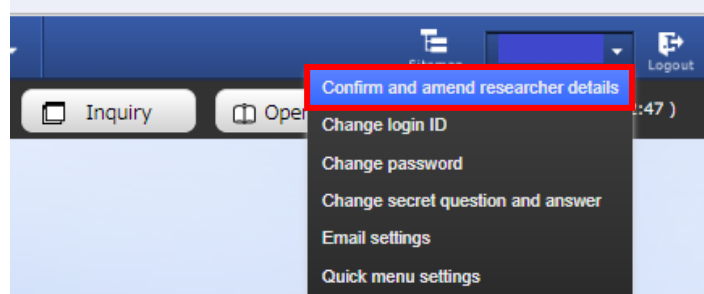
Please note that CREST, PRESTO, and ACT-X do not require e-Rad approval from the affiliated institution.

## ■ In case of Research Integrity Error occurrence

If you receive the error message "Not possible to apply because there are researchers who have not taken the pledge regarding research integrity.", please register from "Confirm and amend researcher details". **Required for all researchers including Co-PIs of CREST.**

✖ Not possible to apply because there are researchers who have not taken the pledge regarding research integrity. (Number of errors: 1)

- ① Click [Confirm and amend researcher details] from the researcher's name pulldown displayed in the upper right corner of the e-Rad top screen.



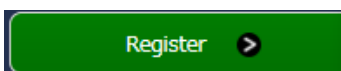
- ② Click [Main research institution].



- ③ Enter the status of research funds outside of e-Rad and notification status to your position in the affiliated institution, and check the "Reported" for "(3) Pledge status". If there is nothing declare on (1) or (2), please also check this "(3) Pledge Status" checkbox.

 A screenshot of a form titled 'Status of research expenses outside e-Rad and status of notification to job titles and affiliated institutions'. The form is divided into three sections. Section (1) 'Research expenses other than e-Rad' contains a table with columns: 'Kind of Contract', 'Partner institution(Country name of the partner institution) Funding system (Research period)', 'Research subject name', 'Budget amount', 'Effort (%)', 'Whether or not a confidentiality agreement concluded', and 'Delete'. Section (2) 'Organizations you belong to and your positions' contains a table with columns: 'Side business, participation in a foreign recruitment program, or an emeritus professor without an employment contract, etc.', 'Location of partner institution', and 'Delete'. Section (3) 'Pledge status' contains a text area for 'Information necessary to ensure transparency in all research activities in which you are involved, including support for facilities and equipment other than donations and funds. Are you properly reporting to your institution based on relevant regulations?' and a checkbox labeled 'Reported' which is highlighted with a red rectangular box.

- ④ Click "Register".






## ■ Application Information Status Check

Please check the application type (status) of the submitted proposal from the quick menu [Manage submitted proposals]. If submitted successfully, the status will be displayed as "In process of funding agency processing". (There may be a time lag due to e-Rad processing.)

Research proposals that do not become "In process of funding agency processing" by the application deadline will be invalid. If the status of your application does not change to "In process of funding agency processing" despite the correct operation, please be sure to contact the contact information listed at the end of the application guidelines by the application deadline. If you contact us after the deadline, your application will be considered not to have been submitted and will not be considered for review, regardless of the reason.

Project year	Project ID	Title of call for Application	Application number	Research institution	Project status	Apply type (status)	Edit/Change request, result reports	Application content: Proposal download
		Project title	Approval number	Principal investigator				
2021	21484118	test application 2	21484118	STkikan	Application in progress	In process of FA processing	List	
		<a href="#">New application 2</a>	-	H i t a c h i T a r o				

## ■ About Temporarily Saving Application Information and Resuming Input

### 1. Temporarily Save

If you would like to temporarily save your application information while entering it, please click [Save] at the bottom of the screen.

Apply (Register new application)

Enter application details.  
The input screen is divided into tabs. Click each tab to display the corresponding input fields.  
\*Complete all fields required in each tab and click "Register".

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the "Preview application content proposal" button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu "Submitted Assignments" Assignment List".

Application Year/Title of call for Application: FY 2024 / (1) 一般研究開発 (経済安全・保障・産業技術育成プログラム) 人工知能 (AI) が促進するデジタル製造品の経済社会に必要なAIセキュリティ技術の確立

Project ID/Project title: [Required] Within 50 characters

Publish to Funding agency: [Required] ☐ Open ☒ NotOpen

Basic information

Research period - start year to end year: [Required] Minimum research period: 2 years Maximum research period: 5 years (Start) to (End)

Research field (main): [Required]

Research contents: [Required] Search Research contents Clear

Keyword: [Required] Keyword Delete

Add line Delete selected line

Enter research field (secondary) Display advanced search items

Back Copy previous project Save Preview project proposal Apply

### 2. Resume

Click [Resume input of saved data] on the quick menu and search for the application you wish to apply for.

Click [List] button at Edit/Change request, result report to display the application information (editing) screen.

eRad

New Applications Submitted proposals Manage effort Other functions

Researcher Inquiry Operation manual Elapsed time (10:27) 日本語 English

Previous login : 2023/11/27 (09:36)

New applications: Search for current calls for applications, enter new application information and submit your application.

Resume input of saved data: Resume input of application information that you have saved.

Externally linked systems: KAKENHI Electronic Application System (Unqualified to apply for KAKENHI)

Modify effort: Modify the effort for each application.

Manage submitted proposals: Displays your submitted proposals.

Project year	Project ID	Title of call for Application	Application number	Research institution	Project status	Apply type (status)	Edit/Change request, result reports	Application content Proposal download
2021	21484119	New application 5 new application 5	21484119	STIkan Hitachi Tar o	Application in progress	Application in progress	List	

Please check the application project information and click [Edit].

Procedures for Submitted Applications and Approved Projects

Perform various procedures according to project status.

Application year: 2021 Application year

Funding program: Business Test

Title of call for Application: New applications

Project ID: 21484121

Approval number: -

Project title: New applications

Status: Application in progress

Browse processing history

Application status: Saved

Application

Status: Resume missing application Delete Project Withdraw Browse request details Ask the applicant for modification

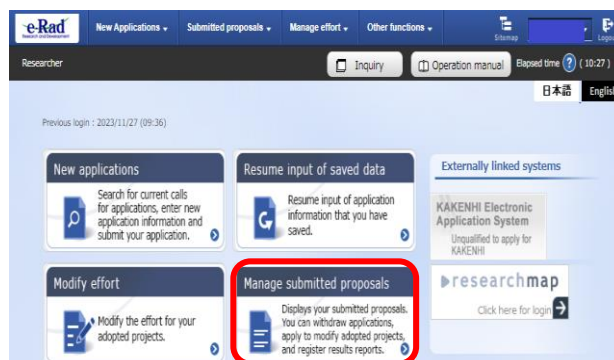
Application in progress: Resume Delete Browse

## ■ About "Pulling Back" for Submitted Application Correction

You can pull back and revise your research proposal up until the day before the application deadline.

**\* Please do not "pullback" on the day of the application deadline.**

Click [Manage submitted proposals] button on the quick menu.



Search for the submitted assignment and click [List] button at Edit/Change request, result report.

Project year	Project ID	Title of call for Application	Approval number	Principal investigator	Project status	Apply type (status)	Edit/Change request, result reports	Application content Proposal download
2021	21484119	New application 5	21484119	STkikan	Application in progress	Application in progress	List	

When the "Procedures for Submitted Applications and Approved Projects" screen is displayed, click the [Pullback] button.

**Procedures for Submitted Applications and Approved Projects**

Perform various procedures according to project status.

Application year	2021 Application year
Funding program	Business Test
Title of call for Application	New application 5
Project ID	21484119
Approval number	-
Project title	New application 5
Status	Application in progress
Project status	Application in progress
Application status	Application in progress

[Browse processing history](#)

Application	Status	Resume making an application	Delete	Pullback	Withdraw	Browse request details	Ask the applicant for modification
Application in progress				Pullback			

Once the pullback is complete, the proposal will be in a "Temporary Save" state. For information on re-entering from temporary save, see ["About Temporarily Saving Application Information and Resuming Input"](#).

## ■ Acceptance of Research Proposal by JST

After the application deadline, if JST accepts the research proposal, the status of the application project information will change to "Accepted". It may take several days from the application deadline date to be marked as "Accepted".

Project year	Project ID	Title of call for Application	Applica numb	Project status	Apply type (status)	Edit/Change request, re. it reports	Application content Proposal download
		Project title	Approval number	Principal investigator			
2021	21484119	New application 5	21484119	STkikan	Application in progress	Accepted	
		New application 5	-	HITACHI TARO		List	