

# JSPS International Fellowships for Research in Japan

## Postdoctoral Fellowships for Research in Japan Invitational Fellowships for Research in Japan FY 2020 (2020-2021) Application Guideline

This guideline translates Japanese into English. If any differences in wording or interpretation should occur between Japanese and English, the Japanese guideline will take precedence.

### OUTLINE OF FELLOWSHIPS

The Japan Society for the Promotion of Science (JSPS) carries out programs that provide overseas researchers who have an excellent record of research achievements with an opportunity to conduct collaborative research, discussions, and opinion exchanges with researchers in Japan. These programs are intended to help advance the overseas researchers' research activities while promoting science and internationalization in Japan.

### FIELDS OF RESEARCH

All fields of the humanities, social sciences and natural sciences are included under this program.

### CATEGORIES

Various fellowship categories are provided to accord with the purpose of the overseas researcher's visit.

Categories		Purposes
Postdoctoral Fellowships	Standard [P]	To provide opportunities for excellent postdoctoral researchers from other countries to conduct, under the guidance of their hosts, cooperative research with leading research groups in universities and other Japanese institutions.
	Short-term [PE]	To provide opportunities for pre-/post-doctoral researchers from the US, Canada and Europe to conduct, under the guidance of their hosts, cooperative research with leading research groups in universities and other Japanese institutions.
Invitational Fellowships	Long-term [L]	To invite overseas researchers with excellent records of research achievements to collaborate with Japanese colleagues in carrying out research through long-term visits.
	Short-term [S]	To invite overseas researchers with excellent records of research achievements for short-term visits to Japan and provide them opportunities for discussions, opinion exchanges, lectures and other activities.

## Notice

### **1. False information etc., in the application form**

Should JSPS determine any information in an application to be falsified, plagiarized or otherwise flawed, the application will be rejected or, if already awarded, the fellowship withdrawn.

### **2. Response to acts of research misconduct and funding misuse**

"Measures Against Misconduct in Research Activities and Misuse (etc.) of Research Funds" (Rule #19, Adopted by the JSPS on 6 December 2006) stipulate actions to be taken by JSPS in response to research misconduct and funding misuse and measures to be taken by organizations within research institutions in executing their responsibility to manage and ensure the integrity of research funds. When established that specific acts of research misconduct and/or misuse of research funds have been committed, actions stipulated in this Rule will be taken.

### **3. Establishing a system for implementing the "Guidelines for Responding to Research Misconduct"**

When making proposals to JSPS and conducting research activities, research institutions are to follow the "Guidelines for Responding to Misconduct in Research" (Adopted by the MEXT on 26 August 2014)." If the Ministry of Education, Culture, Sports, Science and Technology (MEXT) judges via the results of an inspection that a research institution's system is inadequate or defective, it or an independent administrative institution under the jurisdiction of MEXT may cut or reduce the research institution's indirect budget allocation of competitive funding.

### **4. Research ethics education coursework**

To promote the proper conduct of research activities and prevent misconduct in advance, it is first necessary to raise the level of researcher ethics within research institutions. When deemed appropriate, therefore, host institution (applicant's (host researcher's) institution) should establish educational courses for candidate (invited overseas researcher) to take in research ethics.

(References) Learning materials on avoiding misconduct in research activities

- 1) For the Sound Development of Science—The Attitude of a Conscientious Scientist— by Editing Committee of Japan Society for the Promotion of Science ; <https://www.jsps.go.jp/english/e-kousei/ethics.html>
- 2) e-Learning Course on Research Ethics [eL CoRE] ; <https://elcore.jsps.go.jp/top.aspx>
- 3) APRIN e-learning program (eAPRIN)
- 4) Research ethics courses conducted by Institutions based on the "Guidelines for Responding to Misconduct in Research" (Adopted by the MEXT on 26 August 2014)

### **5. Handling of personal information**

With regard to personal information contained in application materials, it shall be strictly controlled in accordance with the "Law to Protect Personal Information Held by Independent Administrative Institutions" and JSPS's own regulations for protecting personal information. JSPS will use such information exclusively for implementing its programs. (This may involve the provision of personal information to external companies commissioned to electronically process and manage program-related data.)

If selected for a fellowship, candidates (invited overseas researchers) should note that their name, nationality, title and affiliated organization, host institution, applicant's (host researcher's) name and title may be given public access.

For researchers located within the European Economic Area which embodies the EU, their agreement is to be obtained to follow the above-stated "handing of personal information" in line with the "General Data Protection Regulation."

### **6. Public disclosure of research theme and other information**

If selected, the Fellow's research theme and fellowship tenure will be given public access. In the case of Invitational Fellowships, the Research Report prepared and submitted after the end of the Fellow's tenure will be given public access.

### **7. Research conducted for a military purpose**

JSPS does not support any research project related to military affairs.

## 8. The Security Trade Control

Much research on cutting-edge technology is being conducted in Japan's research institutions. Along with Japan's advancing internationalization, there has been an increase in the number of foreign students and overseas researchers residing in Japan. This has increased the risk of advanced technologies and research materials and equipment leaking out and for them to be used in the development and production of weapons of mass destruction (WMD). Research institutions are to take systematic measure to keep research results and products that can be diverted to military use out of the hands of WMD developers, terrorist groups, and other persons whose activities are suspect.

In Japan, export controls (\*) are carried out under the Foreign Exchange and Foreign Trade Act (Act No. 228 of 1949) (hereinafter referred to as "Foreign Exchange Law"). Therefore, in principle, in order to export (provide) cargo and technology regulated by the Foreign Exchange Law, it is necessary to obtain permission of the Minister of Economy, Trade and Industry.

Starting with the Foreign Exchange Law, Fellows must follow all of Japan's pertinent laws and ordinances, guidelines, and directives. If research is conducted in violation of these laws and ordinances, measures and penalties prescribed in them may be enforced along with the termination of the Fellow's research funding or his/her scheduled allocation of research funding.

### (\*) Export controls

Japan's Security Export Control System established on the basis of international agreements mainly consists of (1) "List rules" which require permission of the Minister of Economy, Trade and Industry in principle when exporting cargo or providing technology that carry specifications and/or functions higher than certain levels, such as carbon fiber and numerically controlled machine tool etc., and (2) "Catch-all regulation" which requires permission of the Minister of Economy, Trade and Industry when exporting cargo or providing technology that are not subject to regulation under the List rules but do fall under certain regulatory requirements (application requirements, consumer requirements and/or informed requirements).

Not only export of cargo but also provision of technology will be subject to the regulation by the Foreign Exchange Law. When providing a "List rules" technology to nonresidents or providing it in a foreign country, prior permission for provision is required. "Provision of technology" includes not only providing technical information such as design drawings, specifications, manuals, samples, and prototypes via storage media such as paper, mail, CD, USB memory, but also providing work knowledge and technical assistance at seminars through technical instruction, skill training etc. Researchers should be aware that there may be case in which technologies subject to regulation by the Foreign Exchange Law are involved when mentoring foreign students and/or joint research activities with oversea groups.

## 9. Terms of Award

The amounts of the Awards are subject to change for budgetary reasons. Fellows should check the award letter issued at the time of their selection.

Candidates (invited overseas researchers), applicants (host researchers) and host institutions should check the "Program Guidelines" enclosed with the award letter for their obligations under the program, procedures to be carried out, and rules to be followed (e.g. on the conditions for taking a temporary leave of absence, on using the Research Support Allowance). As past Program Guidelines are given public access, please refer them.

Postdoctoral Fellowships: [https://www.jsps.go.jp/english/e-fellow/guideline\\_03.html](https://www.jsps.go.jp/english/e-fellow/guideline_03.html)

Invitational Fellowships: <https://www.jsps.go.jp/english/e-inv/guideline.html>

## 10. FAQ

FAQ on this program are provided on the following websites. Please refer to them if there is something unclear to you with regard to making an application or procedures to follow after you are selected.

Postdoctoral Fellowships: <https://www.jsps.go.jp/english/e-fellow/faq.html>

Invitational Fellowships: <https://www.jsps.go.jp/english/e-inv/faq.html>

# Procedure

## 1. JSPS Electronic Application System

Applicants (host researchers) are required to use the JSPS Electronic Application System for International Collaborations when applying for fellowships.

Please ask to the host institution (applicant's (host researcher's) institution) to issue the ID and password for applicant (host researchers). If applicant (host researcher) has already obtained the applicant ID of International Collaborations, s/he does not need to ask his/her affiliated institution to issue the new ID and password.

JSPS Electronic Application System; [https://www-shinsei.jsps.go.jp/topkokusai/top\\_kokusai.html](https://www-shinsei.jsps.go.jp/topkokusai/top_kokusai.html)

## 2. Applicant (host researcher) and Candidate (invited overseas researcher) Eligibility

The applicant (host researcher) and host institution should verify that the applicant (host researcher) and candidate (invited overseas researcher) satisfy their respective application eligibility requirements.

As the application eligibility requirements differ by program, please refer to each program page in this application Guidelines.

## 3. Review Section

The applicant (host researcher) is to choose the category in which s/he wants the application to be screened from the Review Section Table. At that time, please refer to the "Review Section Set," which combines the review section with the reviewers who will carry out the screening.

Screening is carried out by JSPS's selection committee through both document and panel reviews.

As the screening of the applicant's (host researcher's) application will be carried out based on the screening category that s/he chooses, be sure to select the appropriate "Document Review Section" and "Panel Review Section" in accordance with the Review Section Table.

Please refer to JSPS's website for more details on the selection process.

Postdoctoral Fellowships (Standard): <https://www.jsps.go.jp/english/e-ippan/selectionprocess.html>

Postdoctoral Fellowships (Short): <https://www.jsps.go.jp/english/e-oubei-s/selectionprocess.html>

Invitational Fellowships: <https://www.jsps.go.jp/english/e-inv/selectionprocess.html>

## 4. Restrictions on Parallel Application/Receipt

As many researchers must be supported under this program with limited financial resources, limits are placed on the number of applications that may be submitted at one time.

### (1) Parallel Application by the Candidate (Invited overseas researcher)

- 1) As only one application is allowed per candidate (invited overseas researcher), applicants (host researchers) should verify in advance that no other applications have been submitted for the candidate.
- 2) The same person may not simultaneously be a candidate (invited overseas researcher) for two or more kinds of fellowship programs under each recruitment.

### (2) Parallel Application by the Applicant (Host researcher)

- 1) For [P] and [PE] candidates (invited overseas researcher), under each recruitment one applicant (host researcher) may submit up to three applications. When parallel applications are submitted, the applicant (host researcher) should state the order of his/her priority.
- 2) With regard to [L] and [S] candidates (invited overseas researchers), application is limited to one candidate for each recruitment.

## 5. Preparing an Application

Applications must be submitted to JSPS by an applicant (host researcher) in Japan via the host institution (applicant's (host researcher's) institution).

Applicants (host researchers) and candidates (invited overseas researchers) are to prepare their applications using the prescribed form (which may differ by program). When preparing the form, make entries with regard to Human Right Protection and Legal Compliance (\*). When preparing your application, in addition to the JSPS Application Guidelines also be sure to refer to the "Instructions for the application forms" provided for each

program on the JSPS website.

Postdoctoral Fellowships; <https://www.jsps.go.jp/english/e-fellow/application-20.html>

Invitational Fellowships; <https://www.jsps.go.jp/english/e-inv/application/2020application.html>

(\*) Issues Relevant to Human Right Protection and Legal Compliance

When the proposed research involves such issues that require obtaining the research subject's consent and/or cooperation of a third party, consideration in the handling of personal information, or actions related bioethics and/or biosafety (including guidelines and policies used by the counterpart country in conducting international joint research and by countries/regions implementing research), please state the measures and actions planned for handling such issues.

This applies to research activities that require approval by an internal or external information committee or ethical jury, such as for research involving questionnaire surveys, interviews and/or behavior surveys (including personal histories and images), surveys of domestic or overseas cultural properties, research involving personal information, the handling of donated specimens, invasive properties, human genome analysis, recombinant DNA, and experimentation with animals. In such cases, please state concretely the status of your processing and procedures.

**(1) Applicant (Host researcher)**

Please send (submit) the application form using (through) the JSPS Electronic Application System by the deadline designated by the host institution (depending on the institution, it may have its own deadline more than one month before the application deadline set by JSPS).

**(2) Candidate (invited overseas researcher)**

Candidates are to prepare their applications together with the applicant (host researcher).

**(3) Person in charge at the host institution**

The institution's applications are to be sent (submitted) to the president of JSPS by the application deadline for each program. Before sending the applications, it should be verified that they have been approved by the head of the host institution and that the below-stated requirements\* will be carried out if the applications are approved. When submitting the applications, first check the "List of Candidates" on the JSPS Electronic Application System to verify that the registered information is correct. The sending (submitting) of the institution's applications to JSPS is considered to mean that the head of the host institution has accepted the candidate(s) (invited overseas researcher(s)) to the host institution.

If an application is sent (submitted) after the prescribed application deadline, it will not be accepted; therefore, please send (submitted) applications with plenty of time in advance.

\* Requirements for head of host institution if the institution's application(s) are approved by JSPS

- Verify to JSPS that the host institution has accepted the candidate(s) (invited overseas researcher(s)).
- Notify the applicant(s) (host researcher(s)) and candidate(s) (invited overseas researcher(s)) of JSPS's and the host institution's rules against improper conduct in research activities and in the use of funding, including penalties for violations, and have them strictly observe these rules.
- Acquire an understanding of and agree to the stipulations in the Application Guidelines with regard to the handling of person information.

**6. Notification of selection results**

The president of JSPS will notify in writing the head of the receiving research institutions of the selection results, and will issue an award letter and related documents to the successful applicants (host researchers) and candidates (invited overseas researchers). The names of the successful applicants and candidates and their research themes (etc.) will be posted on JSPS's website.

Unsuccessful candidates (invited overseas researchers) are not directly notified of their selection results. Applicants (host researchers) should notify them of the results.

Individual requests for selection results are not accepted.

Acceptance documents will be sent to the successful candidates.

•The names of the awardees, host researchers and institutions as well as their research themes will be posted on JSPS's website.

## **7. Release of results**

Applicants (host researchers) of [P], [L] and [S] can see their approximate ranking among all the unsuccessful applications through the JSPS Electronic Application System.

[Notification procedure]

Non-selected A (upper tier)

Non-selected B (middle tier)

Non-selected C (lower tier)

<p style="text-align: center;"><b>OBLIGATION OF THE CANDIDATE AND APPLICANT</b> <b>(INCLUDING MEASURES AGAINST MISCONDUCT AND MISUSE OF FUNDS)</b></p>
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The applicants (host researchers), candidates (invited overseas researchers) and host institutions should bear the following ten points in mind when applying for the program, and should observe them if selected for a fellowship. After selection, they will be expected to observe the regulations and procedures stipulated in the “Program Guidelines” for the JSPS International Fellowships Program. If either the fellow or host researcher should fail to do so, the fellowship may be withdrawn, allowances (including airfares) stopped, and already-paid allowances (including research grants) reclaimed.

- (1) So as to allow the smooth progress of the candidate’s research in Japan, before submitting an application, the applicant (host researcher) shall fully inform the candidate of conditions at the host laboratory, including his/her status under the fellowship, and will ascertain the candidate’s acknowledgement to accept those conditions.
- (2) The applicant (host researcher) will, in cooperation with the administration office of the host institution, provide a suitable arrangement for the candidate to pursue his/her joint research and other research activities. The applicant (host researcher) will also assist the candidate when needed, with immigration processing (including applying for a “certificate of eligibility”), securing domicile and other matters related to his/her stay in Japan.
- (3) During fellowship tenures, the applicant (host researcher) is advised not to commit such acts of discrimination or abuse with regard to his/her candidate, and should be particularly careful of what s/he says or does cannot be interpreted as committing such acts.
- (4) During fellowship tenures, candidates shall not, either in or outside the host institution, infringe in any way on the human rights of others, including racial or gender discrimination or other forms of abuse.
- (5) As a rule, candidates shall stay in Japan continuously during the tenure of their fellowships and concentrate on their research at the host institution. Candidates may not engage in other work, neither paid nor unpaid, during their tenures. Postdoctoral fellows may, however, suspend their fellowships for the purpose of childbearing or infant nursing. Candidates may not receive any remuneration for their research activities carried out under the JSPS Fellowship Program for Research in Japan.
- (6) The applicants (host researchers) and candidates shall follow the rules established by the host institution and JSPS prohibiting acts of research misconduct, e.g., fabricating or falsifying research results.
- (7) The candidate and applicant (host researcher) must submit a research report using separately prescribed format before the deadline set by JSPS.
- (8) When presenting or publishing the content or results of research conducted under the fellowship, the JSPS fellowship should be acknowledged.
- (9) The host institution shall inform both the applicant (host researcher) and the candidate of the rules that it and JSPS have established to prevent research misconduct and misuse of research funds and of the penalties for violations.
- (10) The host institution shall take first responsibility for the candidate’s actions, so must be proactive in preventing any discrimination, misconduct or misuse on the part of the candidate during his/her tenure. If any such problems should occur, the host institution will endeavor to resolve them.

## Postdoctoral Fellowship (Standard) [P]

### 1. PURPOSE

To provide opportunities for excellent postdoctoral researchers from other countries to conduct, under the guidance of their hosts, cooperative research with leading research groups in universities and other Japanese institutions.

### 2. DURATION OF FELLOWSHIPS

12 to 24 months

### 3. APPLICATION DEADLINES and APPROXIMATE NUMBER OF FELLOWSHIP AWARDED

Application deadlines for host institutions to JSPS are as follows. **Each host institution may have its own application deadline more than one month before the deadline set by JSPS.** Applicants (host researchers) should check with the staff of host institution in advance.

Recruitment	Application deadline (from host institution to JSPS)	Period that selection results will be published	Periods for arrival in Japan	Approximate number of fellowship awarded
1st	September 6, 2019 (by 5 p.m. (JST))	late of December 2019	April 1, 2020- September 30, 2020	115
2nd	May 8, 2020 (by 5 p.m. (JST))	beginning of August 2020	September 1, 2020- November 30, 2020	115

JSPS Electronic Application System will be available approximately two months before the application deadlines set by JSPS.

### 4. APPLICANT (Host Researcher) ELIGIBILITY

The applicant (host researcher) must, in principle, be a researcher who is employed full-time at a university or research institution as specified in Article 2\* of the Procedure for the Handling of Grants-in-Aid for Scientific Research (*Kakenhi*), issued by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Such persons must be eligible to apply for a KAKENHI grant-in-aid.

However, there are cases when a researcher not employed in a full time position may be eligible. Such persons must be eligible to apply for a KAKENHI grant-in-aid and his/her affiliated institution must judge them able to implement the project and to provide an appropriate research environment (e.g., laboratory, space, facilities and personnel) for it.

Each applicant (host researcher) can submit up to three applications. If more than one candidate (invited overseas researcher) apply as candidates for the fellowship at the same time, priorities should be given to them.

(\* ) Eligible host institutions specified under the above MEXT Procedure are as follows:

- 1) Universities and inter-university research institutes
- 2) MEXT-affiliated institutions engaged in research
- 3) Colleges of technology
- 4) Institutions designated by the Minister of MEXT

### 5. CANDIDATE (Invited Overseas Researcher) ELIGIBILITY

1. Be a citizen of a country that has diplomatic relations with Japan. (JSPS treats Taiwanese and Palestinian researchers in this manner.)
2. Candidates must have obtained their doctoral degree within six years of the date the fellowship goes into effect (on or after 2 April 2014),



Note 1: Those who have previously been awarded a fellowship under the JSPS Postdoctoral Fellowship for Research in Japan ([P] and [Pathway to University positions in Japan]) are not eligible.

Note 2: Persons who are Japanese citizen and foreigners who are permitted permanent residence in Japan are not eligible.

Note 3: A person who was selected as a fellow needs to submit an original copy of the doctoral degree certificate or a copy of the diploma before the fellowship starting date. (Not required when submitting the application).

## 6. TERMS OF AWARD

(1) Airfare: A round-trip air ticket (based on JSPS's regulations)

(2) Maintenance Allowance: ¥362,000 per month

(3) Miscellaneous: A settling-in allowance of ¥200,000, Overseas travel insurance, etc.

[Note] For the candidate (invited overseas researcher) who has been living in Japan (and has a mailing address) before the fellowship starting date, the "Airfare" of outbound flight and a "settle-in allowance" will not be paid.

A Grant-in-Aid for Scientific Research (Grant-in-Aid for JSPS Research Fellow) is available to cover cooperative research-related expenses. Application for these grants is made by the applicant (host researcher) through his/her institution.

## 7. APPLICATION PROCEDURE FOR PROGRAM

The applicant (host researcher) and the host institution need to implement the following procedures (1) and (2) respectively.

### (1) Procedure of the applicant (host researcher)

1) Obtain the following form and letter from a candidate (invited overseas researcher).

a **FY 2020** JSPS International Fellowships for Research in Japan: APPLICATION FORM FOR JSPS POSTDOCTORAL FELLOWSHIPS FOR RESEARCH IN JAPAN(STANDARD)(FORM2)

【In Word or PDF file. 】

The format can be downloaded from: <https://www.jsps.go.jp/english/e-ippan/applguidelines.html>

b Letter of Recommendation written and signed by the candidate's doctoral supervisor, etc. (One-page letter. The writer of the letter should be a person other than the applicant (host researcher).)

【In Word or PDF file】

2) Log in to the JSPS Electronic Application System for International Collaborations and complete the application procedure on the system (enter Form 1 on the electronic application screen and upload the above **a** and **b**. Send (submit) it to the host institution by the application deadline specified by each host institution..

### (2) Procedure of the host institution

1) On the electronic application system, verify the content of the application submitted (transmitted) by the applicant (host researcher).

2) The person in charge at the host institution is to obtain from the head of the institution approval to screen the applications and, after confirming that they are included on the "List of Candidates," send (submit) them to JSPS by the deadline its sets. If the applications are approved, the person in charge is to obtain from the head of the institution approval to carry out the "Requirements for head of host institution if the institution's application(s) are approved by JSPS" (as started at "Procedure" 5(3) )

## 8. THE SCREENING CRITERIA

1. That the collaboration will contribute to advancing science in Japan and counterpart country.
2. That the collaboration can be expected to advance both the candidate's and the applicant's research work.
3. That the applicant (host researcher) and candidate (invited overseas researcher) must have established contact in advance and created a concrete research plan.
4. That the host institution must establish a suitable place for the candidate to work and stay.
5. As much as possible, unbalance should be avoided in the selectees' nationalities, host institutions, areas of specialization. Care should be taken to allow people from a wide diversity of countries to come to Japan.

6. That not only the score of the document review but also the examiners' reasons and comments are to be given adequate consideration.
7. That two selection judgements be made: (1) Selected and (2) Not-selected.

## Postdoctoral Fellowship (Short-term) [PE]

### 1. PURPOSE

To provide opportunities for pre-/post-doctoral researchers from the US, Canada and Europe (\*) to conduct, under the guidance of their hosts, cooperative research with leading research groups in universities and other Japanese institutions.

(\*) Eligible countries are the US, Canada, European Union countries (as of 1 April 2019), Switzerland, Norway and Russia.

### 2. DURATION OF FELLOWSHIPS

1 to 12 months

### 3. APPLICATION DEADLINES and APPROXIMATE NUMBER OF FELLOWSHIP AWARDED

Application deadlines for host institutions to JSPS are as follows. Each host institution may have its own application deadline more than one month before the deadline set by JSPS. Applicants (host researchers) should check with the staff of host institution in advance.

Recruitment	Application deadline (from host institution to JSPS)	Period that selection results will be published	Periods for arrival in Japan	Approximate number of fellowship awarded
1st	October 4, 2019 (by 5 p.m. (JST))	beginning of January 2020	April 1, 2020- March 31, 2021	20
2nd	January 17, 2020 (by 5 p.m. (JST))	middle of May 2020	August 1, 2020- March 31, 2021	20
3rd	June 5, 2020 (by 5 p.m. (JST))	late of September 2020	January 1, 2021- March 31, 2021	20

JSPS Electronic Application System will be available approximately two months before the application deadlines set by JSPS.

### 4. APPLICANT (Host Researcher) ELIGIBILITY

The applicant (host researcher) must, in principle, be a researcher who is employed full-time at a university or research institution as specified in Article 2\* of the Procedure for the Handling of Grants-in-Aid for Scientific Research (*Kakenhi*), issued by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Such persons must be eligible to apply for a KAKENHI grant-in-aid.

However, there are cases when a researcher not employed in a full time position may be eligible. Such persons must be eligible to apply for a KAKENHI grant-in-aid and his/her affiliated institution must judge them able to implement the project and to provide an appropriate research environment (e.g., laboratory, space, facilities and personnel) for it.

Each applicant (host researcher) can submit up to three applications. If more than one candidate (invited overseas researcher) apply as candidates for the fellowship, priorities should be given to them.

\*Eligible host institutions specified under the above MEXT Procedure are as follows:

- 1) Universities and inter-university research institutes
- 2) MEXT-affiliated institutions engaged in research
- 3) Colleges of technology
- 4) Institutions designated by the Minister of MEXT

## 5. CANDIDATE (Invited Overseas Researcher) ELIGIBILITY

1. Be a citizen or permanent resident of an eligible country stipulated in the above “1.PURPOSE(\*)” . Also eligible are persons who have earned a master’s or higher degree and continuously thereafter been engaged in research for a period of at least three years at a university or research institution in an eligible country. Such persons must be from a country that has diplomatic relations with Japan or from Taiwan or Palestine, have conducted research continuously for three or more years before the time their application was submitted, and must possess an excellent research record.
2. Candidates must have obtained their doctoral degree at a university outside Japan within six years of the date the fellowship goes into effect (on or after 2 April 2014), or must be currently enrolled in a doctoral course at a university outside Japan, and scheduled to receive a Ph.D. within two years from the time that their research starts in Japan.

Note 1: Those who have previously been awarded a fellowship under the JSPS Postdoctoral Fellowship for Research in Japan ([P], [PE] and [Pathway to University positions in Japan]) are not eligible. This Short-term Fellowship is only awarded once per researcher.

Note 2: Those who have resident cards with mailing addresses in Japan at the application deadline set by JSPS are not eligible.

Note 3: A Japanese citizen who is also a permanent resident of the country stipulated in the above 1\*is not eligible.

Note 4: A person who was selected as a fellow needs to submit an original copy of the doctoral degree certificate or a copy of the diploma (if the fellow has not obtained the degree, the original copy of prospect certificate for the doctoral degree is necessary) before the fellowship starting date. (Not required when submitting the application).

## 6. TERMS OF AWARD

- (1) Airfare: A round-trip air ticket (based on JSPS’s regulations)
- (2) Maintenance Allowance: (a) For PhD holders: ¥362,000 per month  
(b) For non-PhD holders at the time research starts in Japan: ¥200,000 per month
- (3) Miscellaneous: A settling-in allowance of ¥200,000 (only applicable for Fellows with 3 or more months of tenure), Overseas travel insurance, etc.

[Note] For the candidate (invited overseas researcher) who has been living in Japan (and has a mailing address) before the fellowship starting date, the “Airfare” of outbound flight and a “settling-in allowance” will not be paid.

A “research support allowance” is available to cover cooperative research-related expenses. Application is made by the applicant (host researcher) through his/her institution.

## 7. APPLICATION PROCEDURE FOR PROGRAM

The applicant (host researcher) and the host institution need to implement the following procedures (1) and (2) respectively.

### (1) Procedure of the applicant (host researcher)

- 1) Obtain the following form and letter from a candidate (invited overseas researcher).
  - a **FY 2020** JSPS International Fellowships for Research in Japan: APPLICATION FORM FOR JSPS POSTDOCTORAL FELLOWSHIPS FOR RESEARCH IN JAPAN(SHORT-TERM)(FORM2)  
【In Word or PDF file】  
The format can be downloaded from  
: <https://www.jsps.go.jp/english/e-oubei-s/applguidelines.html>
  - b Letter of Recommendation signed by the candidate’s doctoral supervisor, etc. (One-page letter. The writer of the letter should be a person other than the applicant (host researcher).)  
【In Word or PDF file】
- 2) Log in to the JSPS Electronic Application System for International Collaborations and complete the application procedure on the system (enter Form 1 on the electronic application screen and upload the above **a** and **b**. Send (submit) it to the host institution by the application deadline specified by each host institution.

## **(2) Procedure of the host institution**

- 1) On the electronic application system, verify the content of the application sent (submitted) by the applicant (host researcher).
- 2) The person in charge at the host institution is to obtain from the head of the institution approval to screen the applications and, after confirming that they are included on the "List of Candidates," send (submit) them to JSPS by the deadline its sets. If the applications are approved, the person in charge is to obtain from the head of the institution approval to carry out the "Requirements for head of host institution if the institution's application(s) are approved by JSPS" (as stated at "Procedure" 5(3)).

## **8. THE SCREENING CRITERIA**

1. That the implementation of the fellowship contributes to promoting exchange between Japan and countries of North America and Europe.
2. That the collaboration can be expected to advance both the candidate's and the applicant's research work.
3. That the applicant (host researcher) and candidate (invited overseas researcher) must have established contact in advance and created a concrete research plan.
4. That the host institution has adequately prepared a system for receiving the candidate.
5. That in the research plan, consideration is given to honing the research skills of pre-doctoral candidates.
6. That, as much as possible, unbalance should avoided in the selectees' nationalities, host institutions and areas of specialization
7. That not only the score of the document review but also the examiners' reasons and comments are to be given adequate consideration.
8. That two selection judgements be made: (1) Selected and (2) Not-selected.

## Invitational Fellowship (Long-term) [L]

### 1. PURPOSE

To invite overseas researchers with excellent records of research achievements to collaborate with Japanese colleagues in carrying out research through long-term visits.

### 2. DURATION OF FELLOWSHIPS

2 to 10 months

Note 1: The fellowship period covers the period from the day a candidate (invited overseas researcher) coming from abroad arrives at an airport in Japan, which is day the fellowship starts, to the day that the fellow departs from an airport in Japan, which is the day the fellowship ends. (This does not apply to fellows who reside in Japan before or after the fellowship period.)

Note 2: As a fellow's tenure may start anytime during the period stated in the application guidelines, there are cases when it will end the following fiscal year.

### 3. APPLICATION DEADLINES and APPROXIMATE NUMBER OF FELLOWSHIP AWARDED

Application deadlines for host institutions to JSPS are as follows. **Each host institution may have its own application deadline more than one month before the deadline set by JSPS.** Applicants (host researchers) should check with the staff of host institution in advance.

Application deadline (from host institution to JSPS)	Period that selection results will be published	Periods for arrival in Japan	Approximate number of fellowship awarded
September 6, 2019 (by 5 p.m. (JST))	late of December 2019	April 1, 2020- March 31, 2021	60

JSPS Electronic Application System will be available approximately two months before the application deadlines set by JSPS.

### 4. APPLICANT (Host Researcher) ELIGIBILITY

Persons are eligible to apply who satisfy the following two conditions at the time of application and during the fellowship period.

- (1) Be affiliated with a research institution stipulated as specified in Article 2\* of the Procedure for the Handling of Grants-in-Aid for Scientific Research (Kakenhi), issued by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) and be eligible to apply for a KAKENHI grant-in-aid.
- (2) Be a full-time researcher. Researchers who are not employed full time may be eligible if it is judged that their status in the host institution is equivalent to full time and that they will continue hosting the candidate their research throughout the fellowship period and if the host institution is able to execute its responsibilities under the program including the provision of a suitable research environment (e.g. a laboratory space, facilities and personnel).

(\* ) Eligible host institutions specified under the above MEXT Procedure are as follows:

- 1) Universities and inter-university research institutes
- 2) MEXT-affiliated institutions engaged in research
- 3) Colleges of technology
- 4) Institutions designated by the Minister of MEXT

### 5. CANDIDATE (Invited Overseas Researcher) ELIGIBILITY

Persons are eligible to apply who from 1 April 2020 and during the fellowship period satisfy the following two conditions.

(1) Be a citizen or permanent resident of a country that has diplomatic relations with Japan. (Taiwan and Palestine are treated in this manner.) Persons of Japanese nationality are eligible to apply if they have resided at the time of application in a foreign country for 10 years or longer and are judged to have played at a host research institution an active role in that country's scientific community.

(2) Be a full-time researchers or person with full-time researcher status at a university or research institution in a foreign country and have a position equivalent to a professor, associate professor or assistant professor in Japan (including positions such as professor emeritus). Researchers of other status may apply if it has been six years or longer since they obtained their doctoral degree and the host research institution judges them to have continuously conducted research at a university or research institution.

## 6. TERMS OF AWARD

(1) Airfare: A round-trip air ticket (economy-class) (based on JSPS's regulations)

(2) Maintenance Allowance: ¥387,600 per month

(3) Overseas travel insurance

(4) Research support allowance: Up to ¥150,000 (Application is made by the applicant (host researcher) through his/her institution.)

## 7. PROCEDURE FOR APPLICATION

The following procedure is to be carried out when applying for a fellowship. The application form has the below-described configuration.

Form number	Name of form	Person who prepares the form	Number of sheets	Preparation method
L-1	Entered on the website	Applicant	1	Entered in electronic application system
L-2	Research Proposal Document	Applicant and Candidate	7	Form (Word format) downloaded, and uploaded to electronic application system
L-3	Fellow's curriculum vitae	Candidate	2	Form (Word format) downloaded, and uploaded to electronic application system

JSPS Electronic Application System: [https://www-shinsei.jps.go.jp/topkokusai/top\\_kokusai.html](https://www-shinsei.jps.go.jp/topkokusai/top_kokusai.html)

Form download: <https://www.jps.go.jp/english/e-inv/application/2020application.html>

Note 1: Except for places indicated otherwise, the forms may be filled out in either English or Japanese.

Note 2: Form L-2 and Form L-3 should be uploaded in either Word or PDF format.

### (1) Procedure for the candidate (invited overseas researcher)

1) Form L-2 should be prepared together with the applicant (host researcher).

2) Form L-3 should be prepared in cooperation with the applicant (host researcher).

### (2) Procedure for the applicant (host researcher)

1) Form L-2 should be prepared together with the candidate (invited overseas researcher).

2) Form L-3 should be prepared in cooperation with the candidate (invited overseas researcher).

3) To complete the application, enter Form L-1 in the JSPS Electronic Application System for International Collaborations and upload Forms L-2 and L-3 to the system.

4) By the deadline set by the host institution, send (submit) the application to the host institution via the electronic application system.

### **(3) Procedure for the host institution**

- 1) On the electronic application system, verify the content of the application sent (submitted) by the applicant (host researcher).
- 2) The person in charge at the host institution is to obtain from the head of the institution approval to screen the applications and, after confirming that they are included on the "List of Candidates," send (submit) them to JSPS by the deadline it sets. If the applications are approved, the person in charge is to obtain from the head of the institution approval to carry out the "Requirements for head of host institution if the institution's application(s) are approved by JSPS" (as stated at "Procedure" 5(3)).

### **8. THE SCREENING CRITERIA**

1. That the collaboration will contribute to advancing science in Japan and the counterpart country.
2. That the collaboration can be expected to advance research in the subject field. Evaluation should place emphasis on researchers invited from other countries.
3. That the applicant (host researcher) and candidate (invited overseas researcher) have established contact in advance and created a concrete research plan.
4. That the host institution has adequately prepared a system for receiving the candidate.
5. That the plan can be carried out within the period of the candidate's fellowship tenure.
6. That the plan has as its objective joint research or other collaborative activities between the researcher(s) in Japan and candidate(s).
7. That, as much as possible, unbalance should be avoided in the selectees' nationalities, host institutions and areas of specialization.
8. That not only the score of the document review but also the examiners' reasons and comments are to be given adequate consideration.
9. That the number of selectees with Japanese nationality be no more than about 3% of all the selectees under one recruitment for an application deadline.
10. That two selection judgements be made: (1) Selected and (2) Not-selected.



## Invitational Fellowship (Short-term) [S]

### 1. PURPOSE

To invite overseas researchers with excellent records of research achievements for short-term visits to Japan and provide them opportunities for discussions, opinion exchanges, lectures and other activities.

### 2. DURATION OF FELLOWSHIPS

14 to 60 days

Note 1: The fellowship period covers the period from the day a fellow coming from abroad arrives at an airport in Japan, which is day the fellowship starts, to the day that the fellow departs from an airport in Japan, which is the day the fellowship ends. (This does not apply to fellows who reside in Japan before or after the fellowship period.)

Note 2: As a fellow's tenure may start anytime during the period stated in the application guidelines, there are cases when it will end the following fiscal year.

### 3. APPLICATION DEADLINES and APPROXIMATE NUMBER OF FELLOWSHIP AWARDED

Application deadlines for host institutions to JSPS are as follows. **Each host institution may have its own application deadline more than one month before the deadline set by JSPS.** Applicants (Host Researcher) should check with the staff of host institution in advance.

Recruitment	Application deadline (from host institution to JSPS)	Period that selection results will be published	Periods for arrival in Japan	Approximate number of fellowship awarded
1st	September 6, 2019 (by 5 p.m. (JST))	late of December 2019	April 1, 2020- March 31, 2021	90
2nd	May 8, 2020 (by 5 p.m. (JST))	beginning of August 2020	October 1, 2020- March 31, 2021	80

JSPS Electronic Application System will be available approximately two months before the application deadlines set by JSPS.

### 4. APPLICANT (Host Researcher) ELIGIBILITY

Persons are eligible to apply who satisfy the following two conditions at the time of application and during the fellowship period.

- (1) Be affiliated with a research institution as specified in Article 2\* of the Procedure for the Handling of Grants-in-Aid for Scientific Research (Kakenhi), issued by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) and be eligible to apply for a KAKENHI grant-in-aid.
- (2) Be a full-time researcher. Researchers who are not employed full time may be eligible if it is judged that their status in the host institution is equivalent to full time and that they will continue hosting the candidate their research throughout the fellowship period and if the host institution is able to execute its responsibilities under the program including the provision of a suitable research environment (e.g. a laboratory space, facilities and personnel).

(\*). Eligible host institutions specified under the above MEXT Procedure are as follows:

- 1) Universities and inter-university research institutes
- 2) MEXT-affiliated institutions engaged in research
- 3) Colleges of technology
- 4) Institutions designated by the Minister of MEXT

## 5. CANDIDATE (Invited Overseas Researcher) ELIGIBILITY

Persons are eligible to apply who from 1 April 2020 and during the fellowship period satisfy the following two conditions.

- (1) Be a citizen or permanent resident of a country that has diplomatic relations with Japan. (Taiwan and Palestine are treated in this manner.) Persons of Japanese nationality are eligible to apply if they have resided at the time of application in a foreign country for 10 years or longer and are judged to have played at a host research institution an active role in that country's scientific community.
- (2) Be a full-time researchers or person with full-time researcher status at a university or research institution in a foreign country and have a position equivalent to a professor, associate professor or assistant professor in Japan (including positions such as professor emeritus). Researchers of other status may apply if it has been six years or longer since they obtained their doctoral degree and the host research institution judges them to have continuously conduct research at a university or research institution.

## 6. TERMS OF AWARD

- (1) Airfare: A round-trip air ticket (economy-class) (based on JSPS's regulations)
- (2) Maintenance Allowance: ¥18,000 per day
- (3) Overseas travel insurance
- (4) Research support allowance: Up to ¥150,000 (Application is made by the applicant (host researcher) through his/her institution.)

## 7. PROCEDURE FOR APPLICATION

The following procedure is to be carried out when applying for a fellowship. The application form has the below-described configuration.

Form number	Name of form	Person who prepares the form	Number of sheets	Preparation method
S-1	Entered on the website	Applicant	1	Entered in electronic application system
S-2	Research Proposal Document	Applicant and Candidate	5	Form (Word format) downloaded, and uploaded to electronic application system
S-3	Fellow's curriculum vitae	Candidate	2	Form (Word format) downloaded, and uploaded to electronic application system

JSPS Electronic Application System [https://www-shinsei.jsps.go.jp/topkokusai/top\\_kokusai.html](https://www-shinsei.jsps.go.jp/topkokusai/top_kokusai.html)

Form download <https://www.jsps.go.jp/english/e-inv/application/2020application.html>

Note 1: Except for places indicated otherwise, the forms may be filled out in either English or Japanese.

Note 2: Form S-2 and Form S-3 should be uploaded in either Word or PDF format.

### (1) Procedure for the candidate (invited overseas researcher)

- 1) Form S-2 should be prepared together with the applicant (host researcher).
- 2) Form S-3 should be prepared in cooperation with the applicant (host researcher).

### (2) Procedure for the applicant (host researcher)

- 1) Form S-2 should be prepared together with the candidate (invited overseas researcher).
- 2) Form S-3 should be prepared in cooperation with the candidate (invited overseas researcher).
- 3) To complete the application, enter Form S-1 in the JSPS Electronic Application System for International

Collaborations and upload Forms S-2 and S-3 to the system.

- 4) By the deadline set by the host research institution, send (submit) the application to the host institution via the electronic application system.

### **(3) Procedure for the host institution**

- 1) On the electronic application system, verify the content of the application sent (submitted) by the applicant (host researcher).
- 2) The person in charge at the host institution is to obtain from the head of the institution approval to screen the applications and, after confirming that they are included on the "List of Candidates," send (submit) them to JSPS by the deadline it sets. If the applications are approved, the person in charge is to obtain from the head of the institution approval to carry out the "Requirements for head of host institution if the institution's application(s) are approved by JSPS" (as stated at "Procedure" 5(3)).

### **8. THE SCREENING CRITERIA**

1. That the collaboration will contribute to advancing science in Japan and the counterpart country.
2. That the collaboration can be expected to advance research in the subject field. Evaluation should place emphasis on researchers invited from other countries.
3. That the applicant (host researcher) and candidate (invited overseas researcher) have established contact in advance and created a concrete activity plan.
4. That the host institution has adequately prepared a system for receiving the candidate.
5. That the plan can be carried out within the period of the candidate's fellowship tenure.
6. That the plan has as its objective lectures, discussions or other exchange activities held not only in the host institution but also in some other institutions. That the plan also includes instructive opportunities to foster young researchers.
7. That, as much as possible, unbalance should be avoided in the selectees' nationalities, host institutions and areas of specialization.
8. That not only the score of the document review but also the examiners' reasons and comments are to be given adequate consideration.
9. That the number of selectees with Japanese nationality be no more than about 3% of all the selectees under one recruitment for an application deadline.
10. That two selection judgements be made: (1) Selected and (2) Not-selected.

## Other Relevant Issues

### 1. Inquiries

Overseas Fellowship Division, International Program Department, JSPS

Postdoctoral Fellowship (Standard)

TEL: +81-3-3263-3444 FAX: +81-3-3234-3700 Mail: [postdoc-standard@jsps.go.jp](mailto:postdoc-standard@jsps.go.jp)

Postdoctoral Fellowship (Short-term)

TEL: +81-3-3263-3810 FAX: +81-3-3234-3700 Mail: [postdoc-short@jsps.go.jp](mailto:postdoc-short@jsps.go.jp)

Invitational Fellowship (Long-term and Short-term)

TEL: +81-3-3263-2480 FAX: +81-3-3234-3700 Mail: [invitation@jsps.go.jp](mailto:invitation@jsps.go.jp)

### 2. Cooperation in carrying out site surveys and questionnaires

Site surveys are carried out on host institutions for the purpose of verifying the program's implementation system and the management, execution and auditing of program funding. Applicants (host researchers) and candidates (invited overseas researchers) are asked to cooperate in these surveys. Also, questionnaires are carried out for the purpose of improving JSPS programs. Applicants (host researchers), candidates (invited overseas researchers) and host institutions will be asked to fill out these questionnaires.

### 3. Promotion of "Open Access" to the research papers supported by JSPS International Fellowships for Research in Japan

JSPS endorses general policy of promotion of open access of publications of research results funded by public grants including KAKENHI. Note that open access is not mandatory if there are justifiable reasons for deferral such as copyright-related issues, or insufficient repository infrastructure at the research institution.

The open access implementation policy of JSPS is given on the following webpage:

URL: [https://www.jsps.go.jp/data/Open\\_access.pdf](https://www.jsps.go.jp/data/Open_access.pdf)

#### (1) Reference 1: What is "Open Access"

Open access refers to the basic idea that research papers published in peer-reviewed journals should be made freely accessible by anyone.

#### (2) Reference 2: Different Routes to Open Access

There are 3 main ways of open access implementation (1) to 3) below)

- 1) A way to make open the access to the article which is published in the conventional subscription fee type academic journal after a certain period (Embargo) (\* 1) (for example 6 months later) by opening the final manuscript to an Institutional Repository (\* 2) established by the research institution to which the author belongs, or by opening the final manuscript to the website etc. established by the researchers (self-archiving) (\* 3).
- 2) A way to make the article open access by posting the article on the Web established by the research community or public institution.
- 3) A way to make the article open access immediately by paying the publication fee (APC: Article Processing Charge) by the author of the article.

\*1: "Embargo"

The predetermined period from the time of publication of an article in an academic journal to the time of release so that it can be posted on an online open access archiving system (repository).

\*2: “Institutional Repository”

An online archiving system created by university or research institution for storage and dissemination of the intellectual products. Institutional repositories play important roles in the reform of academic information distribution by enabling the researchers register their own articles, such as the transmission of research and education achievements of the research institution, PR for both the research institution and the researcher, guaranteeing the accountability of research and education activities towards society, and the long-term conservation of intellectual products.

\*3: “Self-archiving”

Self-archiving refers to online posting of articles published in academic journals, dissertations, or data by those other than the publisher, (the researcher or research institution) generally on their institutional repositories.

#### **4. Registration of the Researcher Information in researchmap**

“researchmap” (<https://researchmap.jp/>) is, as a general guide to Japanese researchers, Japan’s largest researcher information database. Registered information on research results can be openly disseminated over the Internet. As researchmap is linked to e-Rad and many university faculty databases, it allows registered information to be accessed by other systems. Furthermore, the Japanese Government has planned to utilize further the researchmap, please register researcher information in researchmap.