

Funding opportunities for
research in Japan

JSPS International Programs

JSPS Strasbourg Office

<https://jsps-strasbourg.com/>



October 17th 2023

Today we are here to introduce our programs.
I hope they are useful for you to find opportunities to do
research activities in Japan.

Outline

1. Discover **Japan**
2. **JSPS** at a Glance
3. JSPS **Strasbourg Office**
4. JSPS **International Programs**

This is the outline of our talk today.

I'm going to start by talking a bit about Japan and brief overview of JSPS.

Then, Ms.Yamagushi will introduce our international programs which is main part of this presentation.

You will have time to ask questions after our presentation.

01 Discover Japan



Now, Let's get started with a short introduction of Japan.

Japan at a Glance



I have a question for all. Have you ever been to Japan? Please raise your hand.

As you may know, Japan is located in East Asia. It takes about 12 hours from France to Japan by airplane.

It means that Japan is really far away from here, and Japan has different cultures and features from the ones in Europe.

Japan at a Glance



	Spain	Japan
Population	Approx. 46 million	Approx. 130 million
Land Area	506,000 sq. Km	380,000 sq. Km

So let's take a look of the comparison between Spain and Japan.

As you know, the capital city of Spain is Madrid, and the capital city of Japan is Tokyo.

Japan consists of more than 7000 islands and the main ones are Hokkaido, Honshu, Shikoku and Kyusyu.

The population of Japan is approximately 130 million. So there are roughly twice as many people in Japan than Spain.

As for the country's area, Japan has 380,000 sq. kms and it is about half of the Spain.

So you can see Japan's population density is very high.

There are also many forests in Japan. Japan is one of the world's most heavily forested countries. (Forests cover about 70% of the land.)

Why Japan ?

- **World Class Research**

52 univ. are ranked within the top 1000



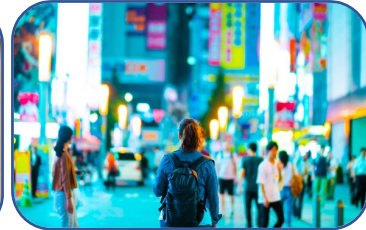
- **Fascinating Culture**

Food, Nature, Pop-culture etc.



- **Livability**

Safety, Secure infrastructure etc.



So when you think about doing your research in foreign countries, you have so many choices, such as the United States, China or other European countries. From all the choices you have, why is Japan a good place to pursue your research ? I have three reasons to convince you.

First of all, we have a lot of world class universities, especially in the field of science and technology.

41 universities are ranked within the top 1000 of QS World University Rankings. For example, the University of Tokyo is the top university in Japan and is ranked 10th to 13th in the world especially in Physics, Astronomy and Chemistry. Secondly, I believe Japanese culture is fascinating.

You can find Japanese foods and Japanese restaurants in France, too. But it is completely different from the ones in Japan.

Have you ever seen this kind of sushi in France? Probably not.

Other than the food, you can also see Japanese cultures and images on the internet, but I think what you see and feel in Japan will be deeper or can be different from what you know now.

And third, livability. Even at midnight in Japan, I am comfortable walking alone. Japan is relatively safe with a very secure infrastructure, meaning you can focus on pursuing your research activities.

Where in Japan for you?

1. Universities

- National Universities: **82**
- Public (prefectural or municipal) Universities: **94**
- Private Universities: **592**

Japan: About **800** in total, Spain: About 80

2. Public Research Institutes

- Thematic sciences decided by each Ministry

Many potential hosts in Japan

Some of you here already are interested in conducting your research in Japan, but you may not know where in Japan you can go for your research.

But, you do not have to worry about it, because there are many potential hosts in Japan.

You may be surprised that Japan has around 800 universities.

We have 82 national, 94 public and 592 private universities.

I heard that there are about 80 universities in Spain in total.

So obviously you have many choices in Japan.

How to find a host/ a counterpart

● Your connections and networks

- Your supervisor
- Member of the universities for joint research in your lab
- Any researchers you know in Japan

● Useful websites for searching your host

Recommend Research map: <https://researchmap.jp/>
JSPS Net: <https://www-jsps-net.jsps.go.jp/>
J GLOBAL: <https://jglobal.jst.go.jp/>

And now you may have the question "How can I find my host or counterpart from so many choices?"

We will talk about it later, but you will need to find your host researchers or counterpart institutions in Japan to apply for most of the JSPS programs.

Unfortunately, there is not a crucial answer for this, but first, we recommend you to use your own networks. Secondly, we introduce some useful websites to search online.

Here are the useful websites for searching your host researcher in Japan.

Research map is a good tool to search a researcher in Japan. You can search by key words, research field, names, institutions and so on.

02 JSPS at a Glance



Then, I'd like to introduce our organization.

What is JSPS?

Japan **S**ociety for the **P**romotion of **S**cience

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- Established in **1932**
- **Japan's core funding agency**
- The **largest** one with the **longest history** in Japan

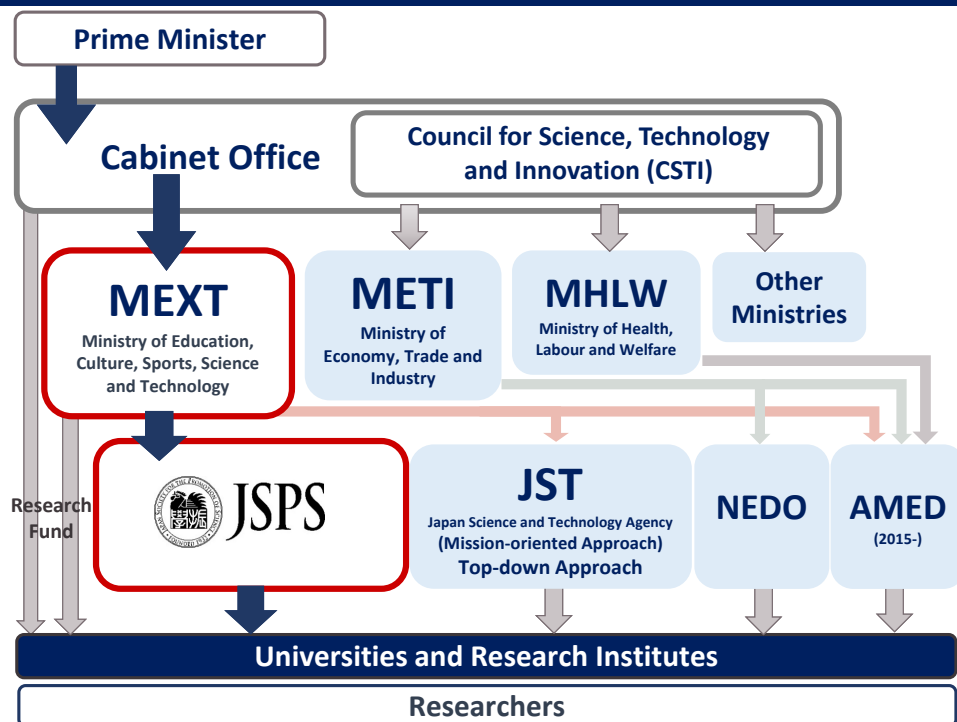
JSPS, stands for Japan Society for the Promotion of Science. In Japanese, our name is “日本学術振興会”, and many Japanese call us “がくしん”

JSPS was established in 1932.

It is Japan's core funding agency. We provide research funds to the universities and research institutes.

We are the largest funding agency with the longest history in Japan.

Positioning of JSPS



This slide shows the framework of the science & technology policy system in Japan.

JSPS is a national funding agency under the ministry of education, culture, sport, science and technology.

We call it MEXT for short. MEXT is positioned under the Cabinet Office. MEXT is responsible for the whole education in Japan, from pre-school through university and lifelong learning programs.

Features of JSPS Funding

All the research areas supported

- Fundamental to applied research
- Based on the curiosity-driven research and the free ideas of researchers
- Covers the entire spectrum of academic research

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Fair and transparent process for funding

- Bottom-up approach for application and selection
- Competitive funding through open calls
- Fair and transparent screening

Here's our values and styles.

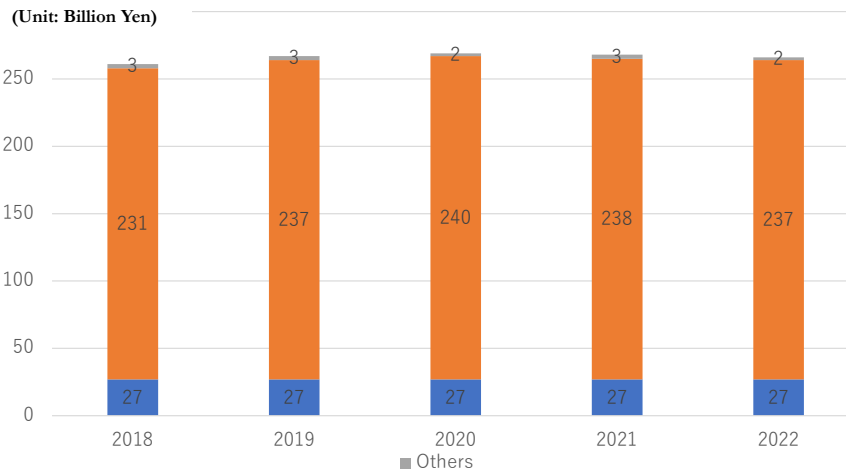
First, we cover all fields, not only the natural sciences but also humanity and social sciences.

Secondly, in the application and selection phase, we take a bottom-up approach in supporting curiosity-driven research, and invite applications through open calls.

Applications are evaluated via peer review and selected based on their academic or scientific merit.

Budgets of JSPS

- FY 2022: **266** billion yen \approx **€ 2 billion**
- **Over 99%** is from the **Japanese Government**
- Grants-in-Aid for Scientific Research



I would like to talk a bit about our budget.
For 2022, our budget was about 2 billion euros.
Over 99% coming from the Japanese government.

Our biggest funding program is Grants-in-Aid for Scientific Research, which we call “KAKENHI.”

KAKENHI is the largest competitive funding program in Japan and covers all scientific fields.

About 80 thousand projects were awarded last year.

International Activities for JSPS

Five Pillars

1. **Create the world-class knowledge in diverse fields**
2. **Foster the next generation researchers** who challenge to create new genres of knowledge
3. Improve the education/research functions that leverage the strengths of universities, etc.
4. **Build the robust international research bases**
5. Build the comprehensive academic information analysis bases



Lastly in this part, here's our mission.

International activities are marked in **Bold**.

To create the world-class knowledge in diverse fields,

To foster the next generation of researchers,

And, to build robust international research bases.

So based on these ideas and goals, we offer various kinds of international programs for researchers in the world.

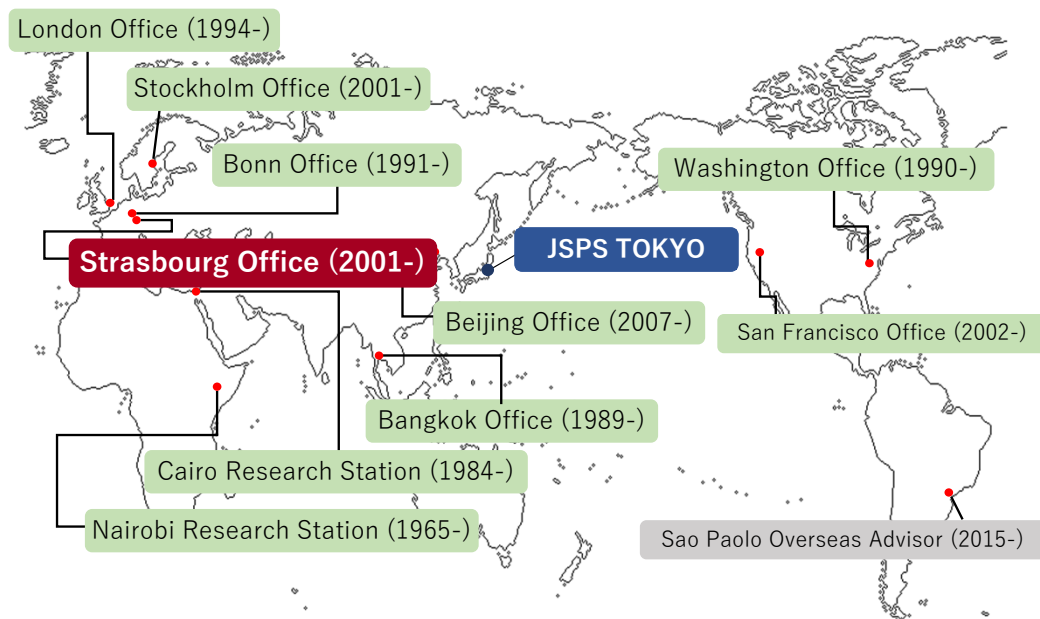
And that's why we are here today to introduce these programs to you and your community.

03 JSPS Strasbourg Office



Lastly, I would like to introduce our office.

JSPS's Overseas Offices



JSPS has 11 branch offices around the world.
4 in Europe, Strasbourg, London, Stockholm and Bonn.

The main function of the overseas offices is to spread the vision and programs of JSPS around the world.

JSPS Strasbourg Office



JSPS Strasbourg Office

in Maison Universitaire
France-Japon
at University of Strasbourg

- Spreading **JSPS programs in francophone and other south European countries**
- Holding **academic seminars**
- Holding **France-Japan Joint Forum**
- **Alumni Networking**

Our office is located in the University of Strasbourg. Although we are based in France, we also cover the francophone countries in Europe like Switzerland, Belgium, and some southern European countries such as Italy, Spain, Portugal and Greece.

JSPS Francophone Alumni Association

- Established in 2003
- Open for francophone countries/regions
- **638** members

Honorary president

Prof. Jean-Marie LEHN

Successive presidents

Prof. Marie- Claire LETT

Prof. Isabelle SASAKI

Prof. Anne-Lise POQUET



Workshop in 2022

After you participated to any of JSPS fellowship programs, you are welcomed to be a member of the alumni association.

For France-based researchers, we have Francophone Alumni Association.

It was established in 2003 and now we have more than 600 members.

Workshop is one of the events that association holds.

We invite alumni and young Japanese young researchers in France to this event and provide opportunities for interaction and exchange.

This year there will be 20th anniversary event in October 27 in Lyon.

Activities of Alumni Association

Holding events (General Assembly, Workshop)



2nd JSPS Francophone Alumni Association Workshop in Paris (December 5, 2022)

Bridge Fellowship

Candidate eligible

- A regular member of an JSPS alumni association
- Has an experience of JSPS program

Financial Support

- Round-trip air ticket and insurance
- Maintenance allowance/day :
¥ 13,000 (≐ €87)
- Domestic research travel allowance : **¥ 100,000 (≐ €667)**

Period

14-30 days

19

Here are the alumni association's main activities.

Holding events like general assembly and workshop.

The 1st Alumni workshop was held in Paris in 2020.

The alumni gave a presentation of their own research. And we discussed how to strengthen the network between Europe and Japan.

The 2nd one was held in December last year.

Another significant program of the alumni association is Bridge Fellowship.

It is one of the biggest merits to become a member of association.

This is to encourage alumni to visit their host researcher in Japan again and make the network stronger.

France-Japan Joint Forum

How to cope with ecological and digital transformations

5356

-Entrepreneurship and organizational creativity-
14-15 November, 2023 @University of Strasbourg

5355

Legal and Political Science Facing New Technologies and Paradigm Changes
@Université Paris 1 Pantheon-Sorbonne

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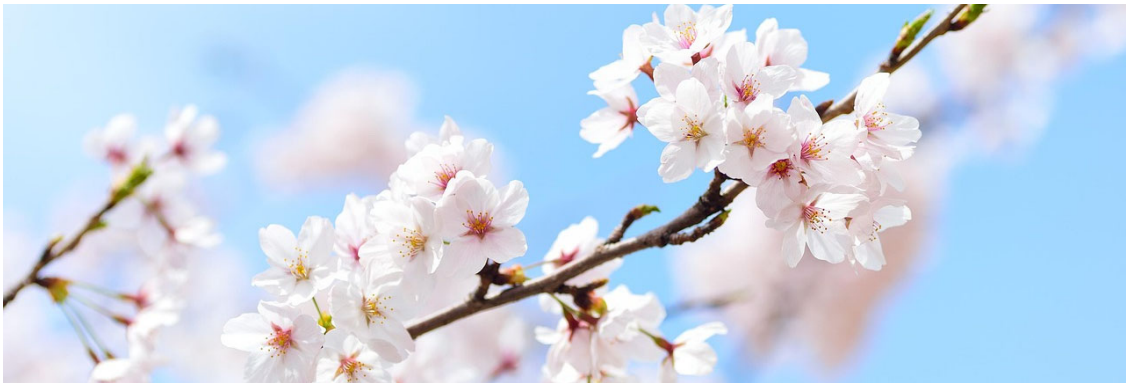
Organofluorine Chemistry for Future Pharmaceutical
/Agricultural and Material Sciences
@University of Strasbourg

534 ;

Solar Energy: Social Challenges and Technical Issues
@University of Perpignan Via Domitia
New challenges to the Smart City of the Future
@Sorbonne University

Also, we hold the France-Japan joint forum once a year. This year, it will be in November 14-15 and take place in Strasbourg on the theme of economics. This is also open to public so if you are interested, please check our website for the updates.

04 JSPS International Programs



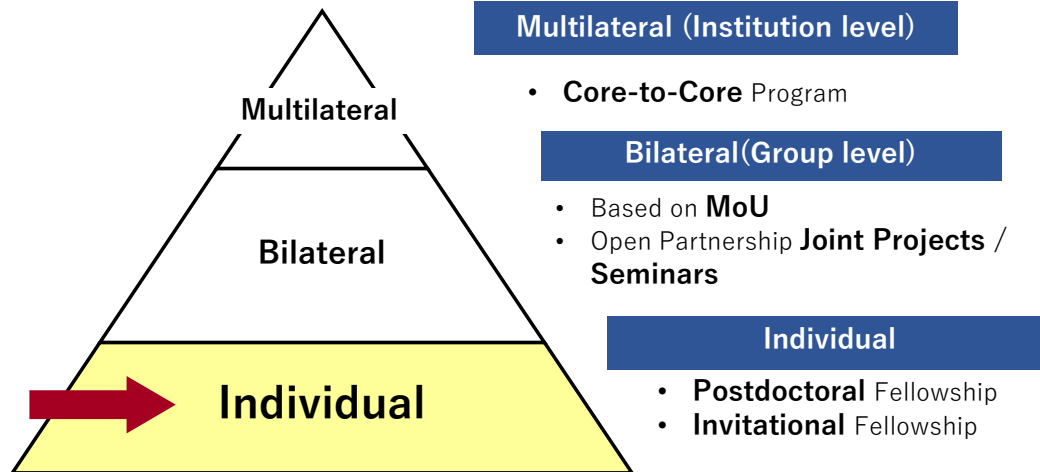
Now, I would like to give you details of our international programs which we are offering for researchers overseas.

JSPS Brochure



This is our latest brochure which is available today.
This catalog covers all the JSPS international programs, not only fellowships, but other institutional exchange programs as well.
And all information is tailored particularly for the applicants in France.
You can also download it from our website as well.

JSPS International Programs



All researchers in the world in any academic field are welcome to have a research opportunity in Japan.

Our international programs can be categorized into 3 types, individual exchanges, group to group collaboration and institution to institution collaboration.

To begin, I would like to introduce our programs for individual researchers.

JSPS Fellowships (individual)

We welcome you to Japan

Japanese universities and research institutions host outstanding researchers from other countries with financial support by JSPS.

If you become a JSPS fellow...



With our individual fellowship programs, researchers from other countries will be hosted at Japanese universities or research institutions. And JSPS supports those researchers financially.

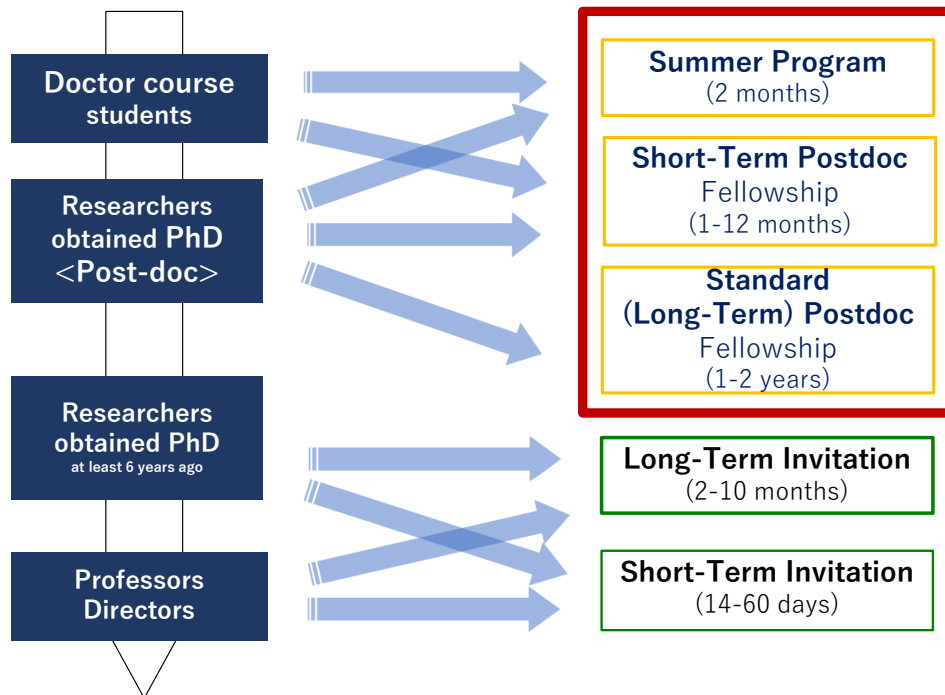
If you get the fellowship, and become a JSPS fellow,

(Examples)

- You can **conduct joint research** in Japan
- You can **exchange opinions with Japanese researchers and researchers from other countries who are living in Japan**
- Also, you have the opportunity **to participate in outreach activities,**
- Finally, you **receive support** to help you thrive during your stay in Japan

So this is a great opportunity for researchers in France to have a research connection with Japan!

JSPS Fellowships (individual)



As you can see there are 5 types of fellowship programs for researchers at all career stages, from PhD students to senior professors, on a short or long term basis.

Application Procedures

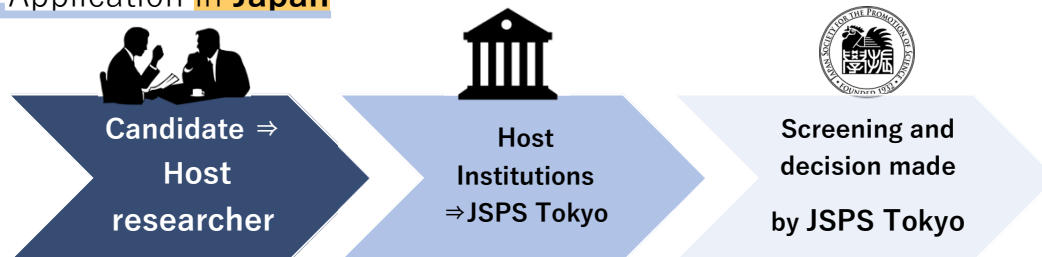
p.6

Application in France



- Researchers who belong to any research institution or university are able to apply through CNRS.
- All the candidates are evaluated under the same criteria.

Application in Japan



- It is very important to prepare well with your host researcher in Japan.²⁶

Before talking about each programs, I would like to introduce our basic system of accepting your application.

There are 2 ways to apply. The first one is in France through CNRS which candidates submit by themselves. Regardless of your affiliated university or institution, your application is evaluated under the same criteria as CNRS and JSPS. Another way to apply is in Japan. Your host researcher submits the application to JSPS Tokyo. So please make sure to communicate well with your host researcher.

These ways vary from program to program. If there are 2 ways to apply, you can submit two applications at the same time to increase your chances of obtaining the fellowship, but in case both are accepted, you will have to withdraw one of them.

Postdoctoral Fellowship <Summer Program>

p.7

Purposes

- Initiation to **Japanese culture** and to **Japanese research systems**
- Introduction to **research** at Japanese **universities** and **institutions**

Candidate eligible

- **Be enrolled in a university graduate program OR post-doctorants** (obtained Ph.D within 6 years)
- **Nationalities:** France, UK, Germany, Canada, Sweden and USA
* Through **CNRS**, **only French** nationality

Period

June – August

Financial Support

- **Round-trip air ticket** and **insurance**
- Maintenance allowance:
534,000 yen (≐ €3443)

Our Summer Program is for pre and post-doc researchers.

The program runs from June to August, but you can extend your stay in Japan up to 120 days including your fellowship tenure.

The purpose of this program is to introduce young researchers to Japan and provide them with an opportunity to conduct research in there. Through this program, you can attend orientation about Japanese culture and you can even experience a homestay with a Japanese family.

Then you will conduct your research with your host researcher at a Japanese university or research institute.

Financial support is shown here.


The page number of our brochure is in the upper right corner of the slide. So if you would like to know more details, please refer to that page.

Postdoctoral Fellowship <Summer Program>

p.7

Application In France

TBA for FY 2024

12 fellowships for FY 2023 

Apply through **CNRS**

Call for application opens in Autumn

Here is the information to apply.

Around 15 French Researchers are selected for this program and the deadline is in December every year.

In order to join this program, you need to find your host researcher in Japan first, and your application must be submitted to CNRS.

CNRS accepts applications from all researchers who do not belong to CNRS or CNRS research units.

The call for application for the 2024 program will open this month so please check the website of CNRS.

JSPS Summer Program



As you watch this short video about our JSPS summer program, check out what you would like to experience.

Postdoctoral Fellowship <Summer Program>

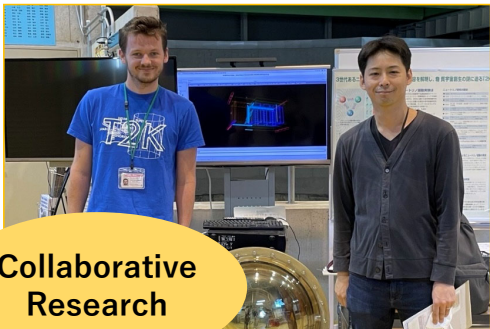
Special
lecture



Poster
presentation



Collaborative
Research



Closing
Ceremony



What would you like to do first in Japan? Maybe visit temple or eat sushi? I miss sushi...

If you are interested in staying in Japan for a short period of time and would like to experience what it's like to do research in Japan, this program would be good for you.

It's a great introduction to collaboration with Japan and I'm sure you'll have a wonderful experience.

Postdoctoral Fellowship <Short-term>

p.11



Candidate eligible

- **Doctorants** scheduled to receive a **Ph.D. within 2 years**
- **Post-doctorants** obtained Ph.D **within 6 years**
- **Nationalities:** EU, Norway, Switzerland, Russia, Canada and USA



Period

1-12 months



Financial Support

- **Round-trip air ticket** and **insurance**
- Maintenance allowance/month :
¥ 362,000 (≒ €2415) OR ¥ 200,000 (≒ €1334)
- A settling-in allowance (if you stay 3months~): **¥ 200,000 (≒ €1334)**

Okay, so now I am going to explain each program briefly.

The second one is Postdoctoral Fellowship for Foreign Researchers, Short-term.

In order to apply for this program, you must be enrolled in a PhD course and be scheduled to obtain a PhD within 2 years. Or, you must have obtained a PhD within the past 6 years.

Financial support includes a round-trip air ticket, insurance and a maintenance allowance depending on your degree. A settling-in allowance will also be provided. In addition to these, your host researcher can apply for a research budget of 70,000 Yen (=450 euros) per month for you.


Once selected, you can stay in Japan from 1 month up to 1 year. It depends on you and your host researcher's research plan.

Postdoctoral Fellowship <Short-term>


p.11

Application In France

TBA for FY 2024

13 fellowships for FY 2023 
Call for applications opens in Autumn

Application In Japan

60 fellowships for FY 2024 

Fellowship starts in	Number of fellowship	Application deadline for host institution to JSPS
Apr. 2024 - Mar. 2025	20	Sep. 29th 2023
Aug. 2024 - Mar. 2025	20	Jan. 12th 2024
Jan. 2025 - Mar. 2025	20	June 7th 2024

Here is some information about short-term postdoctoral fellowship applications.

For the in-France application, the call for the 2024 program is not yet open. But for your information, in 2023, 13 fellowships were awarded and the deadline was at the beginning of November.

You can apply from Japan as well. The call for applications for 2024 is now open. We accept applications 3 times a year according to the fellowship period.

Postdoctoral Fellowship <Standard>

p.13



Candidate eligible

- **Post-doctorants** obtained Ph.D **within 6 years**
- **Nationalities:** All countries have diplomatic relations with Japan



Period

1-2 years



Financial Support

- **Round-trip air ticket** and **insurance**
- Maintenance allowance/month : ¥362,000 (≒ €2415)
- A settling-in allowance (if you stay 3months~): ¥ 200,000 (≒ €1334)

66

To apply for the Standard Postdoctoral Fellowship program, you must have obtained a PhD degree in the past 6 years.

So doctoral course students cannot apply for this program.


The financial support is shown here.

With this program, you can stay in Japan between 1 and 2 years.

Postdoctoral Fellowship < Standard >

p.13


Application In France

15 fellowships for FY2024 

Application deadline to JSPS through CNRS : July 30th 2024 *

*Please note that the deadline for CNRS will be before that

Application In Japan

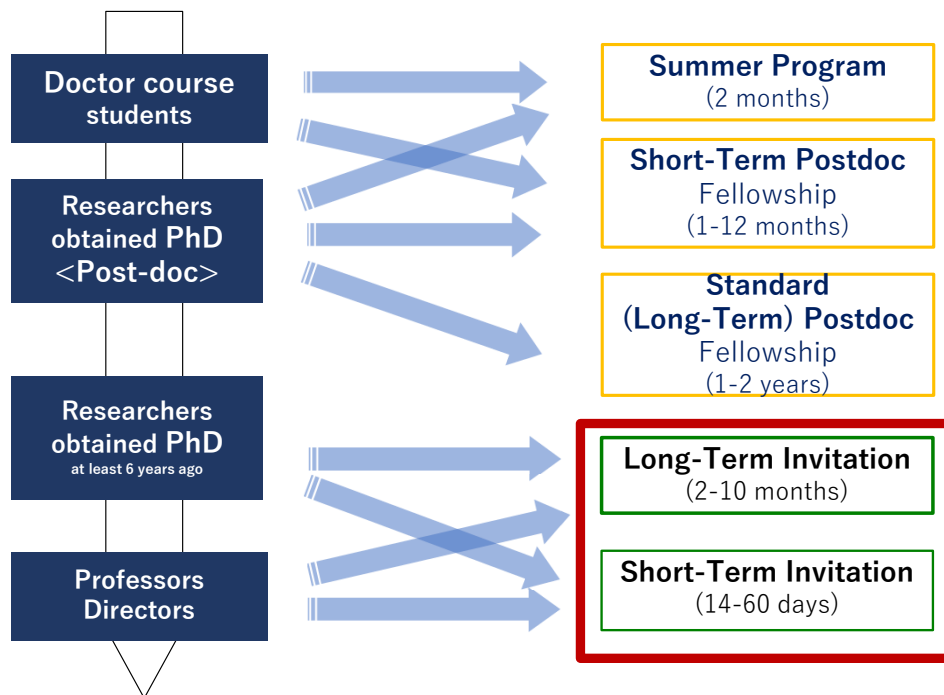
230 fellowships for FY 2024 

Fellowship starts in	Number of fellowship	Application deadline for host institution to JSPS
Apr. 2024 - Sep. 2024	115	Sep. 1st 2023
Sep. 2024 - Nov. 2024	115	Apr. 26th 2024

This fellowship can also be applied through CNRS or through your host researcher in Japan.

15 fellowships are assigned to CNRS for 2024 and 230 fellowships are open to all countries.

JSPS Fellowships (individual)



Now let's discuss two programs for researchers with a longer career.

Invitational Fellowship <Long-Term>

p.15



Candidate eligible

For Mid-Career and senior Researchers

- **Fulltime researcher** (professor, associate professor or assistant professor)
- **OR Researchers** obtained doctorate degree **at least 6 years ago** and conduct research continuously
- **Nationalities:** All countries having diplomatic relations with Japan



Period

2-10 months



Financial Support

- **Round-trip air ticket** and **insurance**
- Maintenance allowance/month : **¥387,600 (≒ € 2586)**

The first one is the Long-term Invitational Fellowship.

This fellowship is mainly for mid-career and senior researchers holding a full-time position in a university or non-profit research institute.

Financial support is shown here.


You can visit Japan and conduct your research for 2 to 10 months with your host researcher.



Invitational Fellowship <Long-Term>

p.15

Application **In Japan**

60 fellowships for FY 2024 

Application **deadline** for your **host institution to
JSPS : **Sep. 1st 2023****

(for departure between
Apr. 1st, 2024 and **Mar. 31st, 2025**)



60 researchers from around the world will be invited to Japan with this program for FY2024.

Invitational Fellowship <Short-Term>

p.17



Candidate eligible

For Mid-Career and senior Researchers

- **Fulltime researcher** (professor, associate professor or assistant professor)
- **OR Researchers** obtained doctorate degree **at least 6 years ago** and conduct research continuously
- **Nationalities:** All countries having diplomatic relations with Japan



Period

14-60 days



Financial Support


- **Round-trip air ticket** and **insurance**
- Daily allowance: **¥ 18,000** (≒ **€120**)

The short-term invitational fellowship is especially intended for **mid-career and** senior researchers unable to take a long leave. Financial support is shown here. The program period is from 14 to 60 days.

Invitational Fellowship <Short-Term>

p.17

Application In Japan

160 fellowships for FY 2024 

Fellowship starts in	Number of fellowship	Application deadline for host institution to JSPS
Apr. 2024 - Mar. 2025	85	Sep. 1st 2023
Oct. 2024 - Mar. 2025	75	Apr. 26th 2024

160 researchers from around the world will be invited to Japan for FY2024 with this program.

We have 2 calls for applications.

Fellowships awarded to French researchers

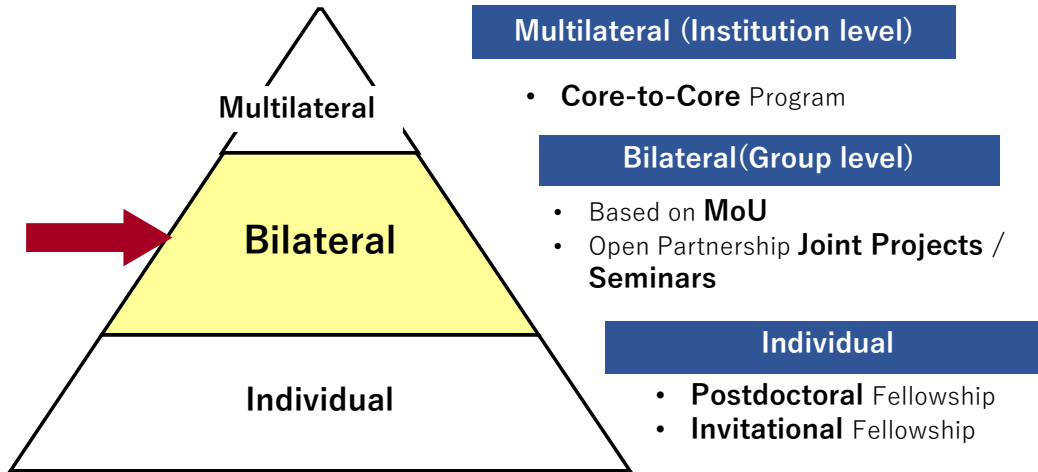
Program	FY2019	FY2020	FY2021	FY2022
Summer Program	14	0	5	39
Postdoctoral Fellowships (Short-term & Standard)	71	53	46	75
Invitation Fellowship (Long-term)	8	6	3	9
Invitation Fellowship (Short-term)	10	2	0	16
Total	103	61	54	139

So that was the explanation for 5 programs. Through these fellowships, many French researchers visit Japan every year. Unfortunately, due to Covid 19, the number of researchers visiting Japan declined in 2020 and 2021. However, we expect to have more researchers in the future.

So we would recommend that as many of you as possible apply, and as early as possible.

The ratio of open recruitment is available on the website. For the Short-term, it is 25 to 35%. For Standard, it is 10%. Long-term Invitation fellowships are 38% and short are 45%

JSPS International Programs

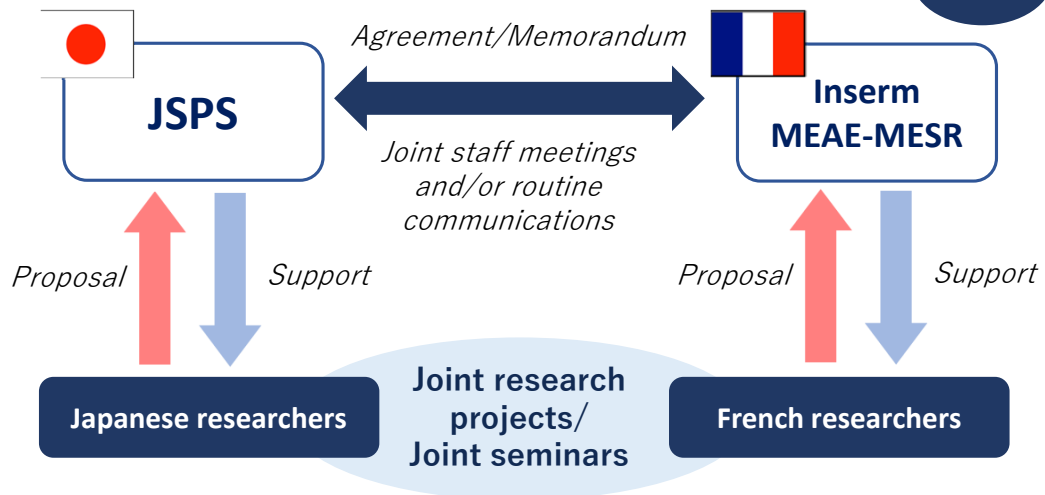


Now that we've introduced the individual programs.

Let's move onto the 2nd level, Bilateral programs.

1. Bilateral Program with France

p.19

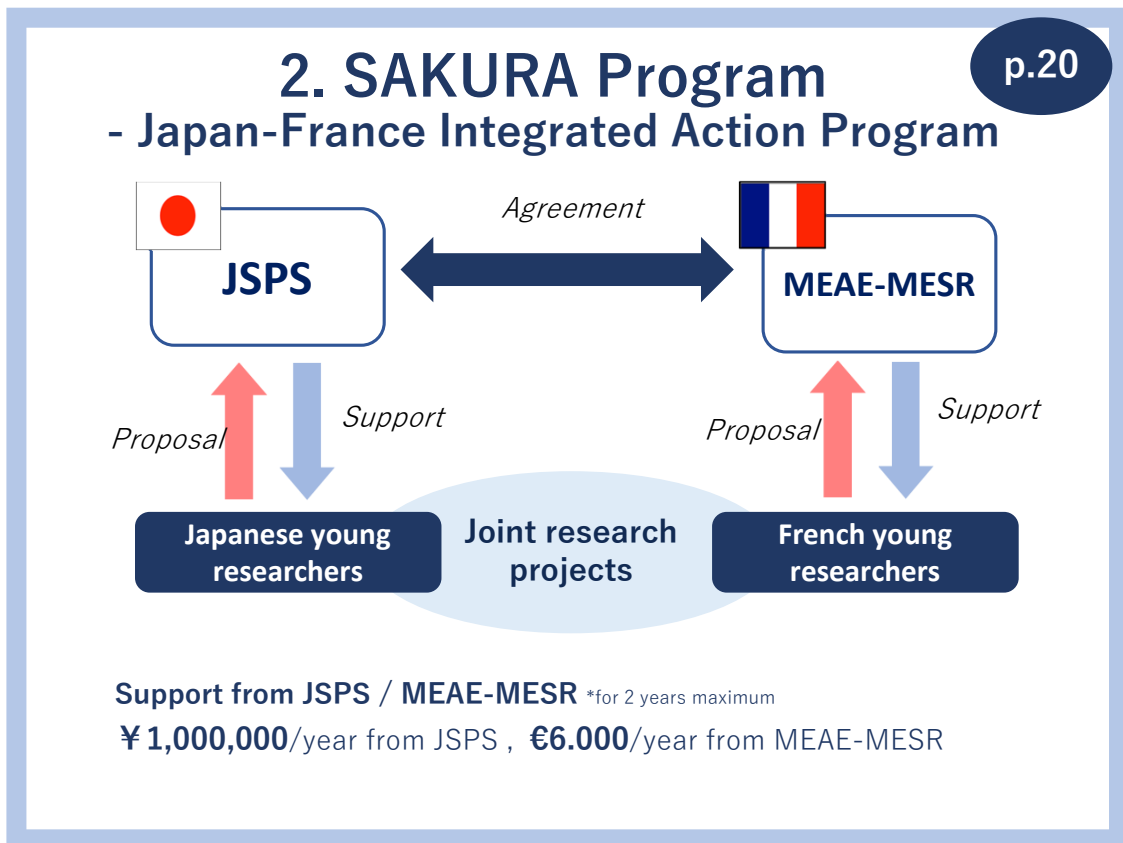


- Further advance existing cooperation
- **Establish concrete partnerships**

There are two bilateral programs available for researchers in France.

Here is our most basic program for supporting bilateral collaboration.

JSPS has bilateral programs in the form of joint research projects and seminars based on MoUs, with French counterpart agencies such as INSERM and MEAE-MESR.



The SAKURA program is with the French Foreign Ministry and Ministry of Higher Education and Research..

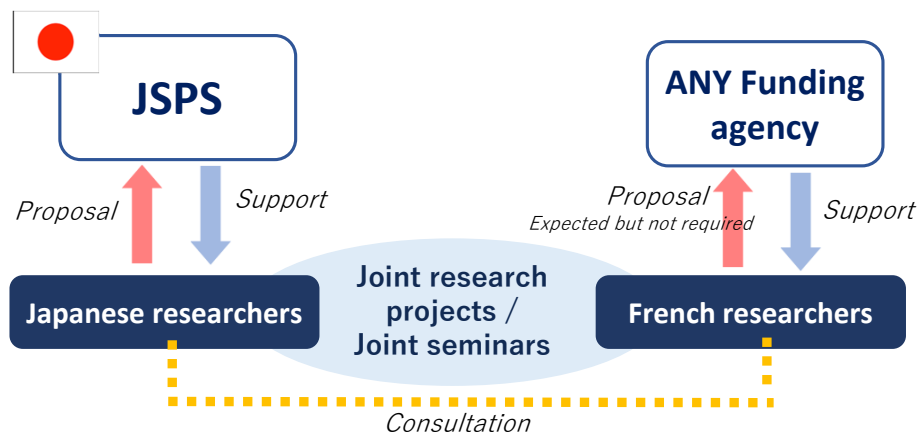
This program is for researchers who are under 46 years old.

~~The deadline for 2024 is September 5th.~~

If you are interested, please refer to the website of this program.

(<https://www.campusfrance.org/en/node/2357>)

3. Open Partnership Joint Projects/Seminars



Support from JSPS to Japanese researchers

- Joint research: **1-2 yrs.**, ¥2,000,000 (≐ €12770)/project
- Joint seminars: **within 1 week**, ¥2,000,000 (≐ €12770)/seminar
- Joint seminars (Interuniversity cooperation): **within 1 week**, ¥3,000,000 (≐ €19150)/seminar

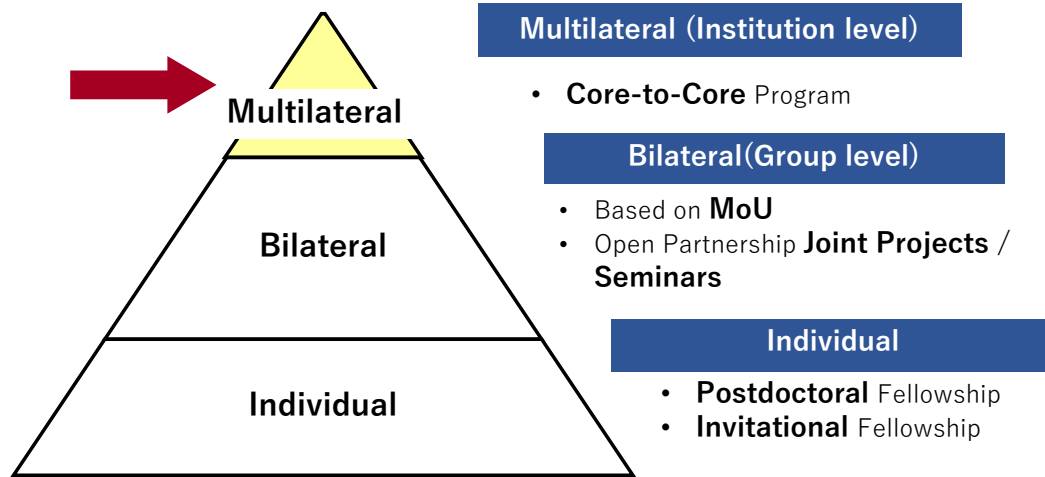
Another bilateral program offered by JSPS is called “Open Partnership Joint Projects/Seminars.”

Any funding agencies can be counterparts of JSPS. They do not have to have a MoU with JSPS.

Support from JSPS to Japanese researchers is shown here.

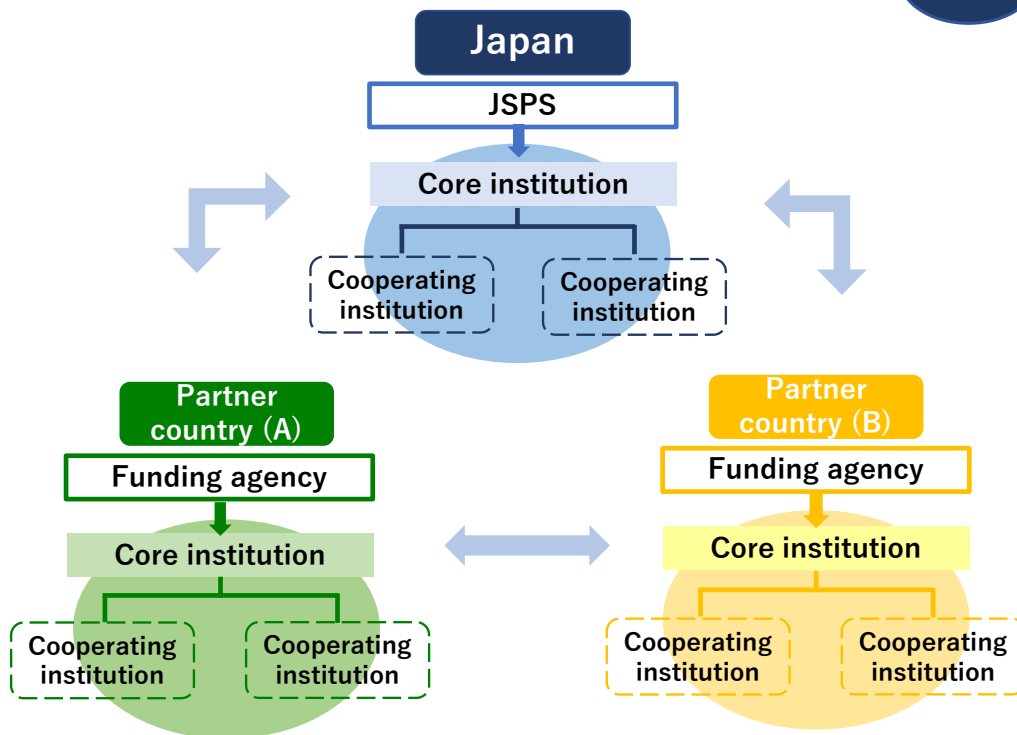
So if you have any connection and joint research plan with Japanese researchers, these would be good programs to apply to.

JSPS International Programs



Finally, let's discuss the Multilateral collaboration program.

JSPS Core-to-Core Program p.22



Under the JSPS Core-to-Core program, scientific collaborations are carried out among core research institutions in at least three countries as shown here.

JSPS Core-to-Core Program

p.22



Purpose

- Promote international collaboration in cutting-edge fields by creating world-class research hubs
- Foster new generations of talented young researchers



Details

Targeted Research Fields	All academic fields
Period	5 years
Funding to Japan side	Up to ¥ 18,000,000 (≒ €116100)/year
Project to be awarded	Around 9

With Universities in France (as of 2023)

Ecole Polytechnique, CNRS, University of Lyon, Montpellier University, Paris-Saclay University, University of Bordeaux, University of Strasbourg, Aix-Marseille University, etc.

This program forges International Collaboration in Cutting-edge Fields, creates World-class Research Hubs and fosters young researchers.

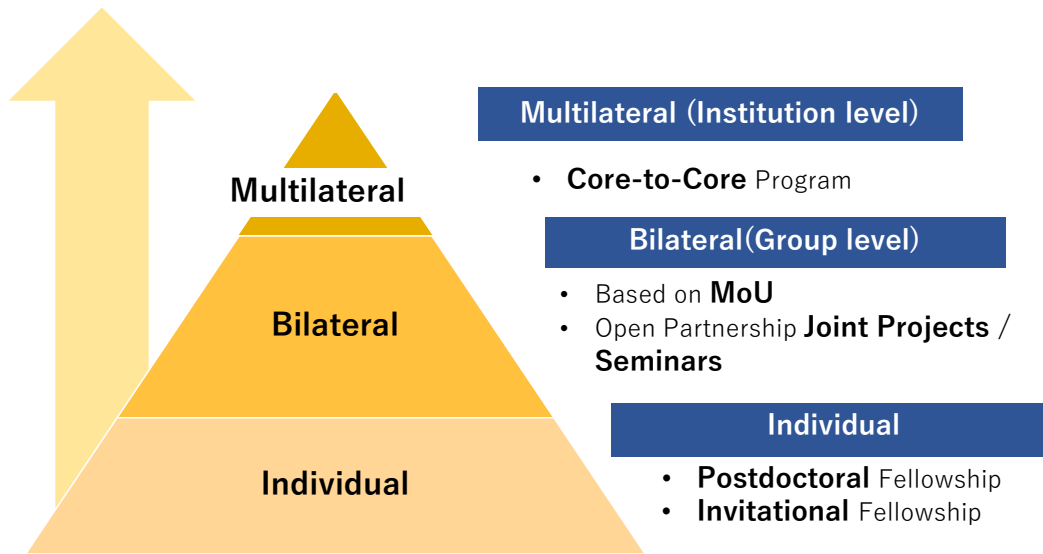
Japan funds 18 million yen per project for 5 years. Please note that partner institutions are required to cover their own expenses.

Here's a list of the names of the universities in France which join the core-to-core programs running now.

If you are already involved in a big project, and are strongly connected with a Japanese university or institution, this is a good program for you. The call for applications for 2024 is just closed. So please wait for the next call. ~~Again the host institutions in Japan apply to JSPS, and the deadline is October~~

2nd.

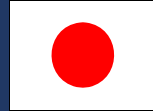
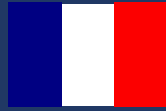
JSPS International Programs



Now that you've seen all three categories, you may choose to start with an individual or short program, then , apply to a bilateral or multilateral program.

You are free to apply several times in your career and you are always welcome in Japan.

Vers la construction de réseaux de chercheurs



**Merci beaucoup
pour votre attention**

JSPS Tokyo <https://www.jsps.go.jp/english/index.html>

JSPS Strasbourg Office <https://jsps-strasbourg.com/>

✉ jsps@unistra.fr

This is all from us today.

In conclusion, Japan is a great place for your research, and JSPS provides a variety of international programs for you.

If you are interested in some programs and have any questions, please feel free to contact us anytime by email.

Thank you so much for your kind attention. Merci beaucoup pour votre attention.

Now we will have Q and A time, and after that, some former fellows of JSPS programs will share their experiences.