



# JSPS

## **Research Opportunities with Japan**

**24<sup>th</sup> May, 2018**

# Overview of JSPS

JSPS International Programmes

JSPS London's Activities

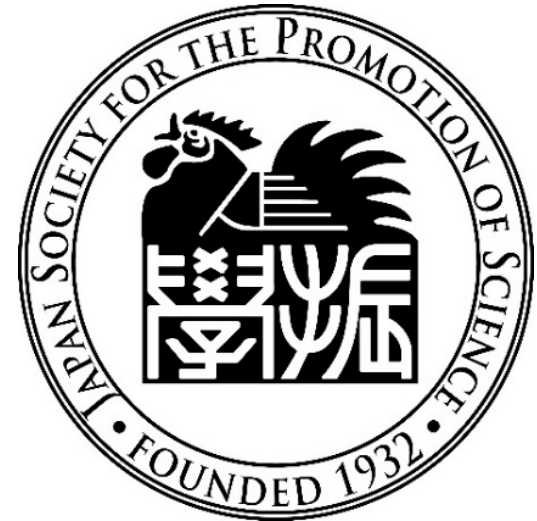
# Introduction of JSPS

## Japan Society for the Promotion of Science

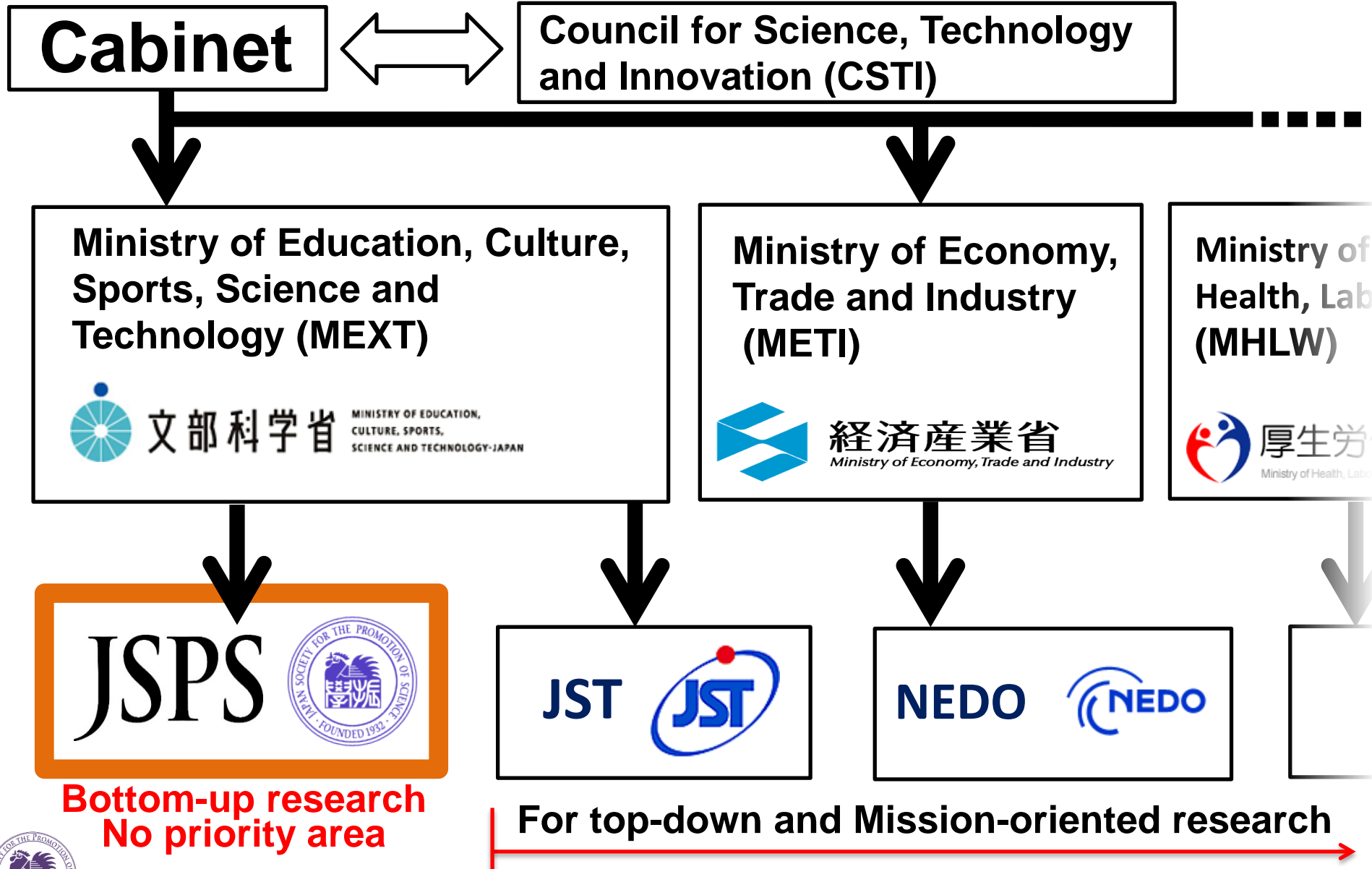
### 日本学術振興会

The Japanese largest funding agency

- Established through an endowment by Emperor Showa in 1932



# Who we are



**Bottom-up research**  
**No priority area**

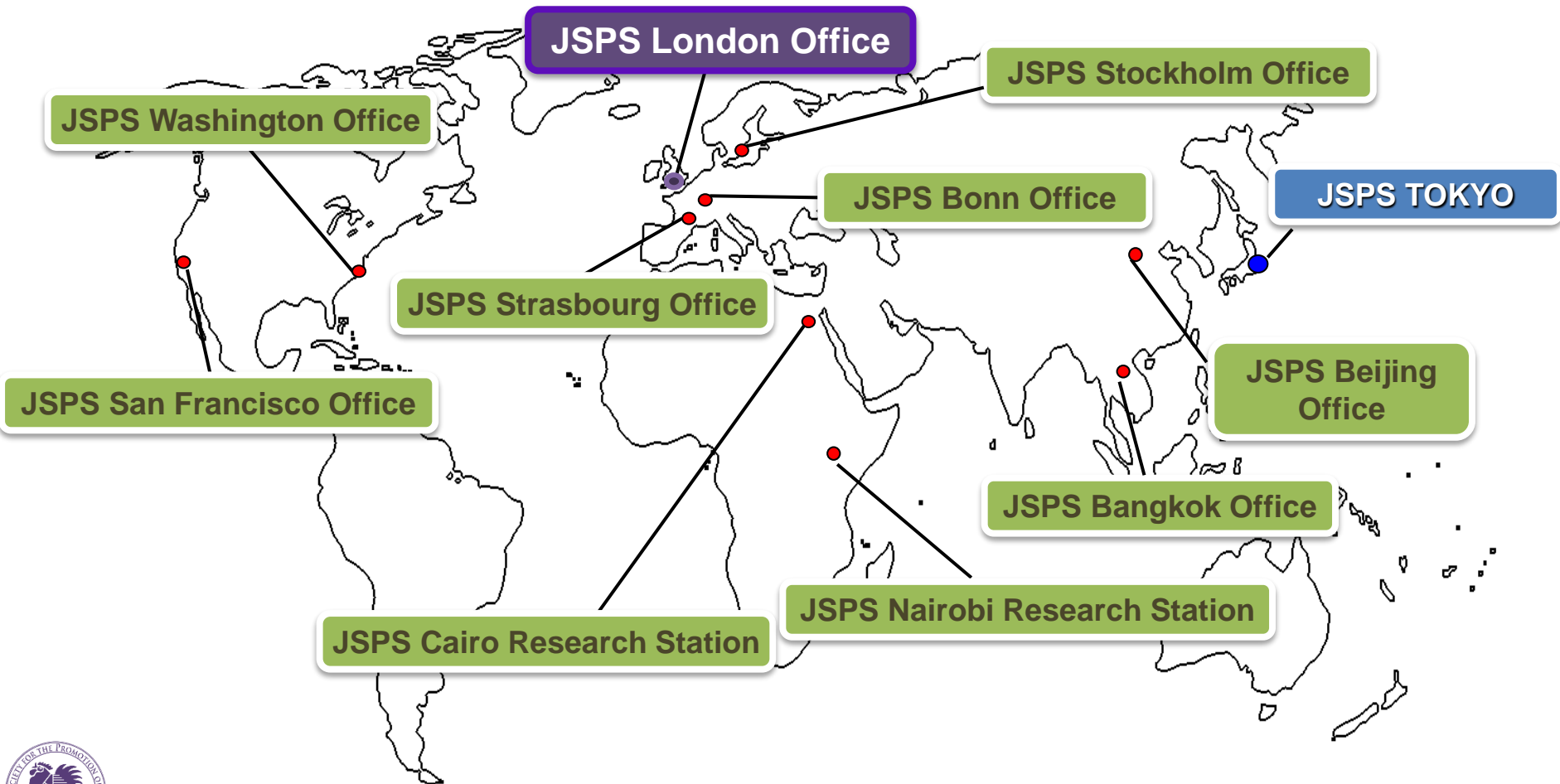
**For top-down and Mission-oriented research**



# JSPS London

**JSPS London was Established in 1994**

**Strengthen Japan-UK academic linkages and advance international collaboration**



# What we do



## \* Supporting bottom-up research

Grant-in-Aid, “KAKENHI”: £2,000,000,000/80,000 projects

## \* Supporting research initiatives

WPI (World Premier International Research Centre Initiative)  
9 centres in Japan with £70,000,000

## \* Fostering next generations

Fellowships: 6,000 Japanese pre-/post-docs.

## \* Advancing International collaborations

Mobility by “International programmes”  
10,000 researchers in FY2017

# Overview of JSPS

## JSPS International Programmes

### JSPS London's Activities

# International Collaboration Programmes

**INSTITUTION  
TO  
INSTITUTION**

**Multilateral**

**Core-to-Core Program**

**GROUP  
TO  
GROUP**

**Bilateral**

**Joint Projects / Seminars**

**INDIVIDUALS**

**-Postdoctoral Fellowships  
-Invitation Fellowships**





# International Collaboration Programmes

Individual Level: Postdoctoral Fellowships,  
Invitation Fellowships



## Pre/Postdoctoral Fellowships

(Standard)  
1 - 2 years

(Short-term)  
1 - 12 months

## Invitation fellowships

(Long-Term)  
61 days –  
10 months

(Short-Term)  
14 - 60 days

(Short-Term S)  
7 - 30 days

## Summer Programme

2 months

- In 1959
- Support all research fields
- Provide return air ticket, Overseas Travel Accident Insurance, maintenance allowance and research support allowance



# Pre/Post Doctoral Fellowships

	Who can apply?	How to apply?	How many calls	Number of Awards	Success rate
<b>Short-term (1-12 months)</b>	<ul style="list-style-type: none"> <li>• PhD Students or Post Doctorates</li> <li>• Nationals from the UK, US, Canada, EU, Switzerland, and Norway (an apply to JSPS London)</li> </ul>	Through JSPS London	2 times / year	Total 20	About 30-35%
		Through JSPS Tokyo	4 times / year	Total 60	About 25%
<b>Standard (1-2 years)</b>	<ul style="list-style-type: none"> <li>▪ Postdocs (within 6 years after PhD)</li> <li>▪ All nationalities</li> </ul>	Through JSPS Tokyo	2 times / year	Total 250	About 10%
		Through nominating authorities	1 times / year	Total 9	About 30%



Natural and physical sciences



Humanities and Social Sciences

# Invitation Fellowship

	Long-term	Short-term
Who can apply?	Mid-Senior level, established researchers	Mid-Senior level researchers (with an excellent record of achievements)
Duration	2- 10 months	14 - 60 days
Maintenance Allowance	387,600 JPY(=2,770 GBP)/month	18,000 JPY ( =130 GBP) /day
Research Grant	Up to 150,000 JPY (=1,070 GBP)	
Quota	60	180

## How to Apply

Only Through JSPS Tokyo



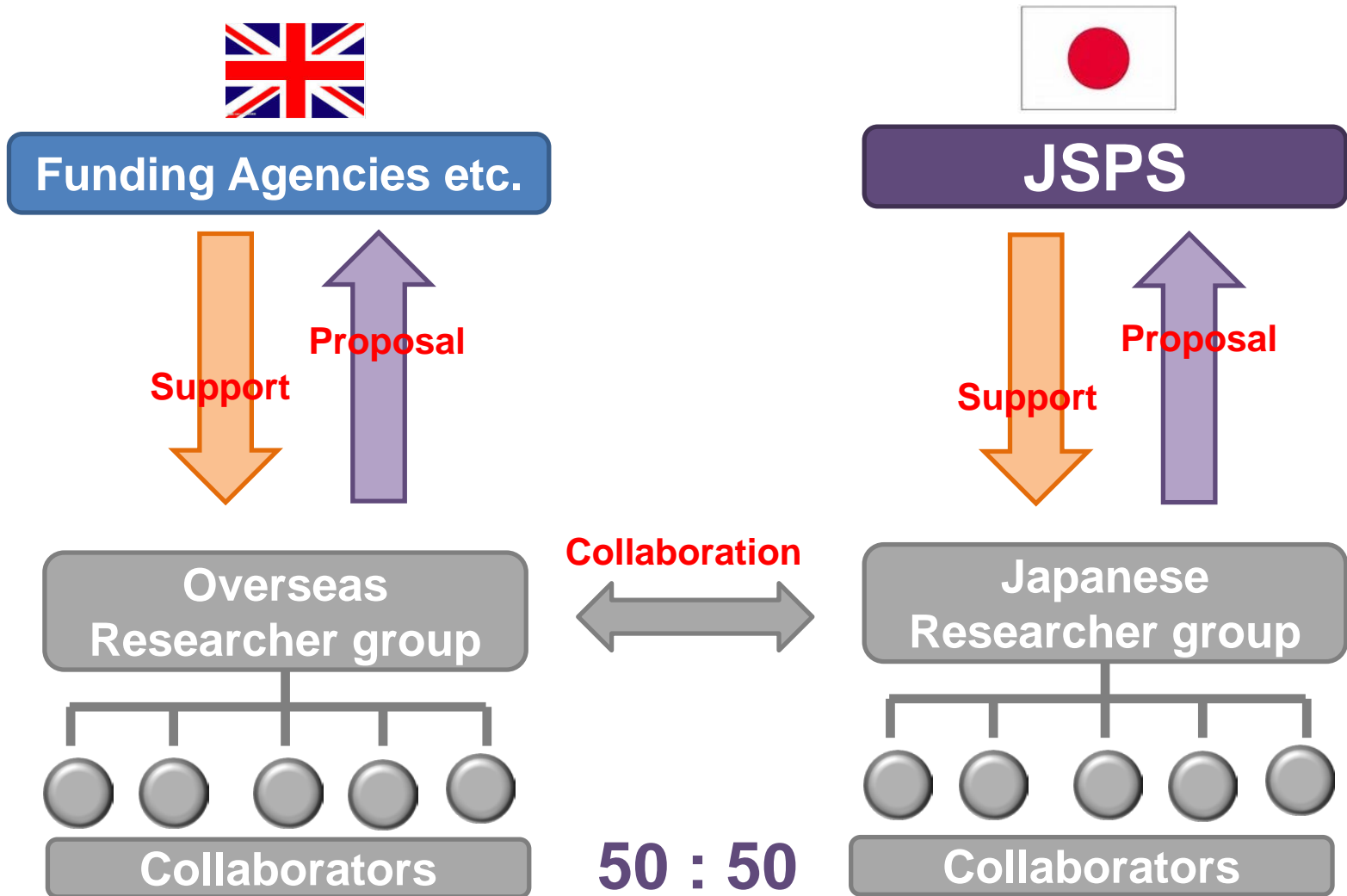
Host Institution



JSPS  
Tokyo

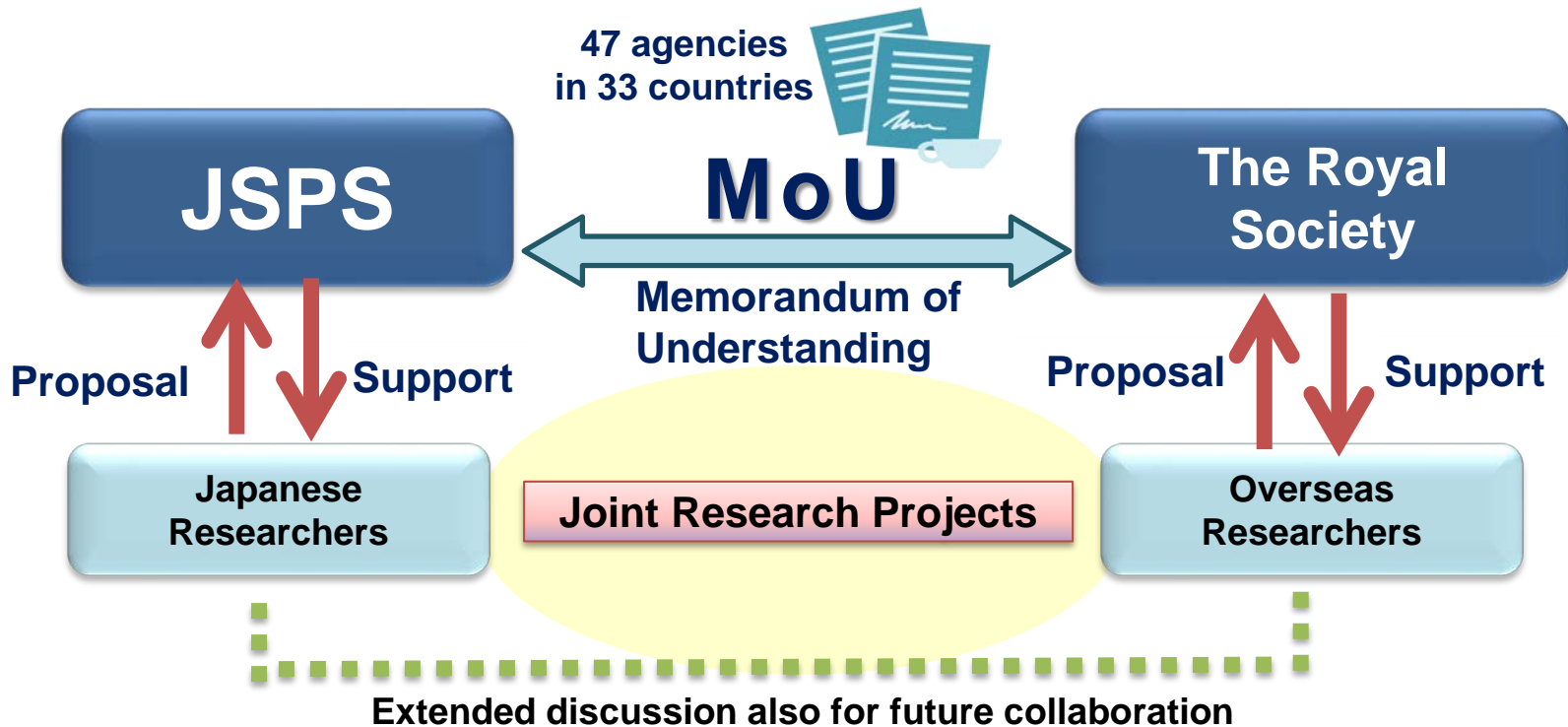
# International Collaboration Programmes

## Bilateral Programme & Core-to-Core Programme



# International Collaboration Programmes

## Bilateral Cooperation Based on MoUs



**Purpose:** To promote and support academic cooperation between highly qualified Japanese and overseas researchers

**Practice:** Equal or cross cost sharing for implementing cooperative activities

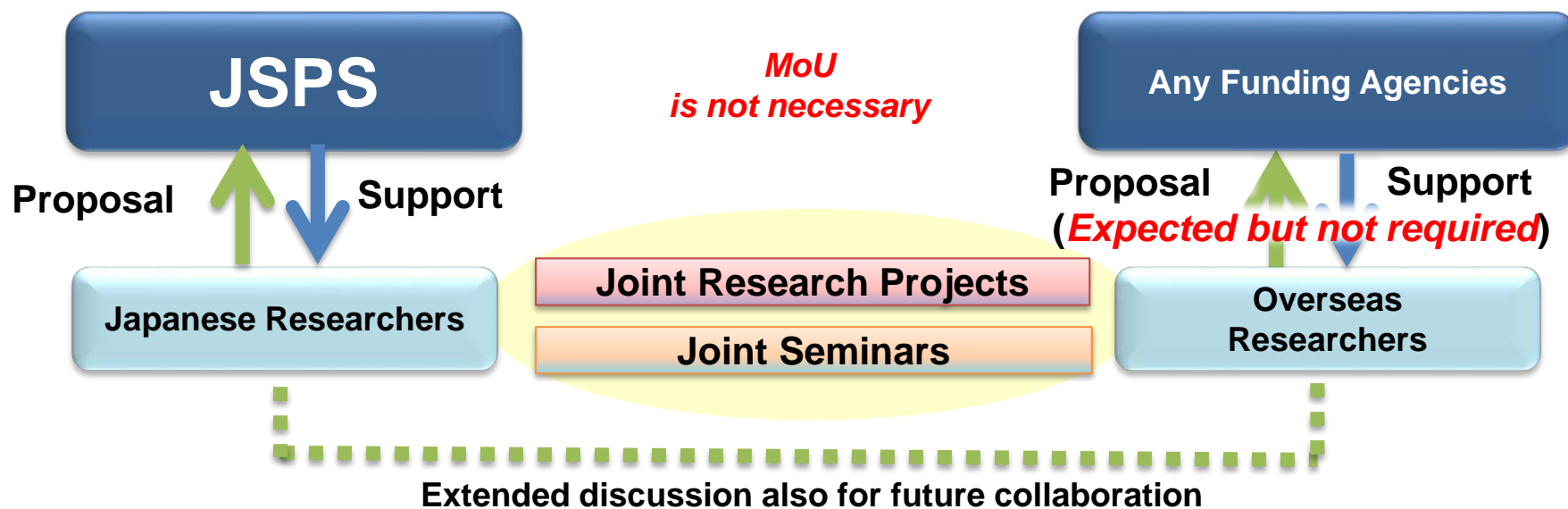
**Support:** Joint Research by the Royal Society:

for UK groups, Up to £12,000 year/project for two years



# International Collaboration Programmes

## Bilateral Cooperation without MoUs: Open Partnership Joint Projects/Seminars



**Joint Research:** Up to £ 13,000/year/project for two years

**Joint Seminar :** Up to £ 13,000/ seminar

	FY2015		FY2016		FY2017	
	Projects	Seminars	Projects	Seminars	Projects	Seminars
# of application	319	56	197	29	258	27
# of new projects	50	8	46	6	45	5
Japan - UK	6	1	7	0	5	1

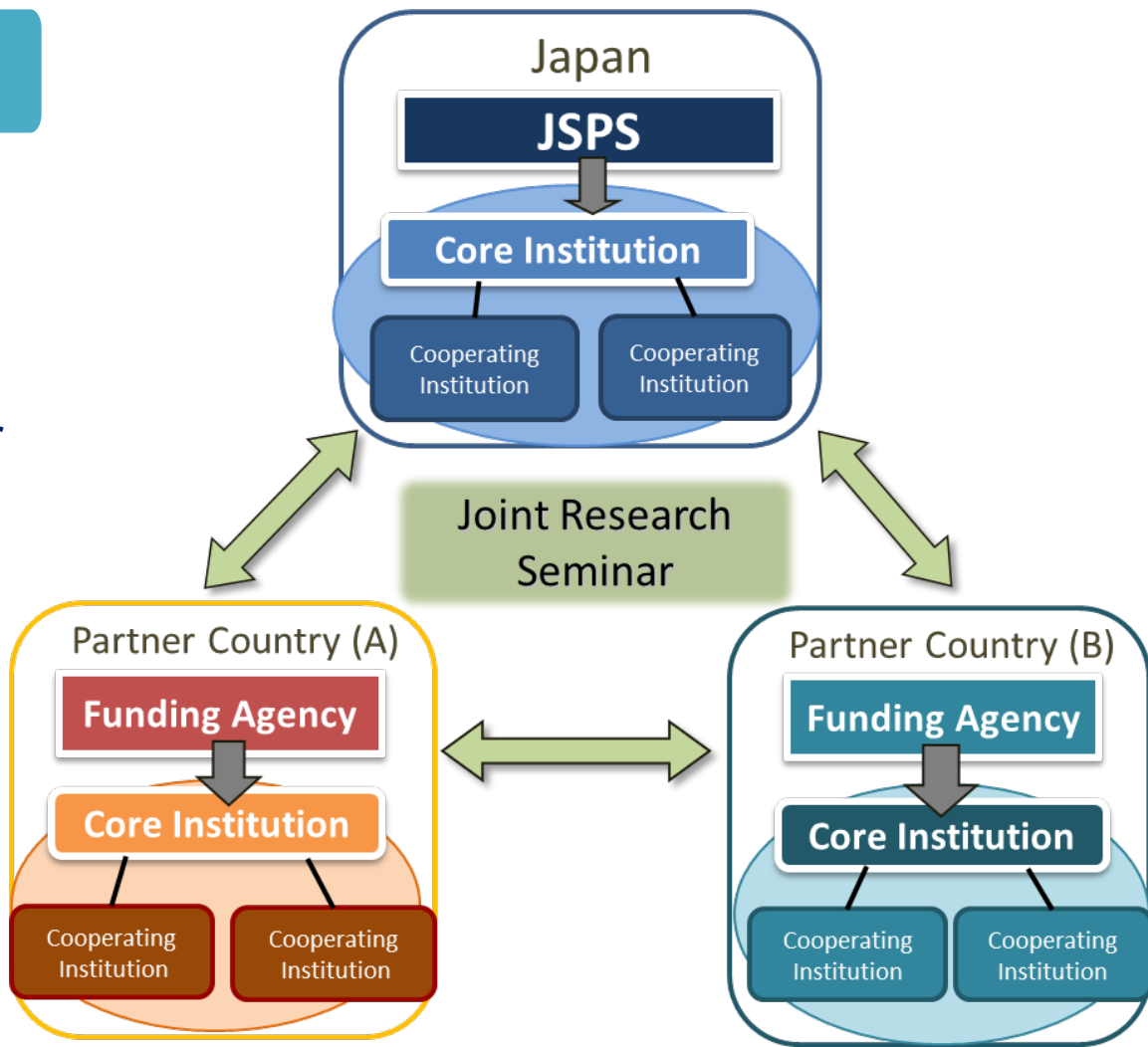
# International Collaboration Programmes

## Core-to-Core Programme

### Advanced Research Networks for creating research hubs

- **Target:** Any country in the world
- **Objective:**
  - Promote International collaboration in cutting edge fields by creating world-class research hubs
  - Foster new generations of talented young researchers in Japan and other countries
- **Grants:** Up to JPY 18 million = £120,000 /year
- \* *Partner institutions are required to cover their own expenses.* (cf. international exchange fees etc.)
- **Project Duration:** 5 years

Number of applications/selected proposals		
FY2017		
App.	Sel.	With UK
55	8	4



# How to Find Japanese Researchers

<http://www.jsps.org/>



Contact Us Follow Us Sitemap Policy



## Upcoming

### Japan Information Day 2018

Date and Time: 13:00 to 16:30, Thursday 24th May, 2018  
Venue: Embassy of Japan, 101-104 Piccadilly, London  
[Event Flyer](#)

Application Schedule Chart



# How to Find Japanese Researchers

日本語 | English Sign up | Login


researchmap

Home ▶ Researcher Search Community Search

## Researcher Search

Select items to narrow your search results

### Area



- Hokkaido
- Tohoku
- Kanto
- Chubu
- Kinki
- Chugoku
- Shikoku
- Kyushu
- etc

Name

Affiliation

Research keyword

Research area Main category  Sub-category

Last modified in

---

Search Results 3 items found

<https://researchmap.jp/?lang=english>

# How to Find Japanese Researchers

KAKEN

Search Research Projects

Search Researchers

English

## KAKEN Grants

Grants-in-Aid for Scientific Research Database

Database of Grants-in-Aid for Scientific Research(KAKEN) is a public database which includes information on adopted projects, assessment, and research achievements from the Grants-in-Aid for Scientific Research(KAKENHI) Program. This system is hosted by the National Institute of Informatics (NII) in cooperation with MEXT and JSPS.

Search

Full-Text Search

Close

Research Project Title

Project/Area Number

Project Type

- Research Project  Innovative Areas  Organizer  Wrapup  Planned  Publicly  
 International

Research Category

Find Research Category

Allocation Type

- Single-year Grant  Multi-year Fund  Partial Multi-year Fund

Review Section/Research Field

Find Review Section/Research Field

Research Institution

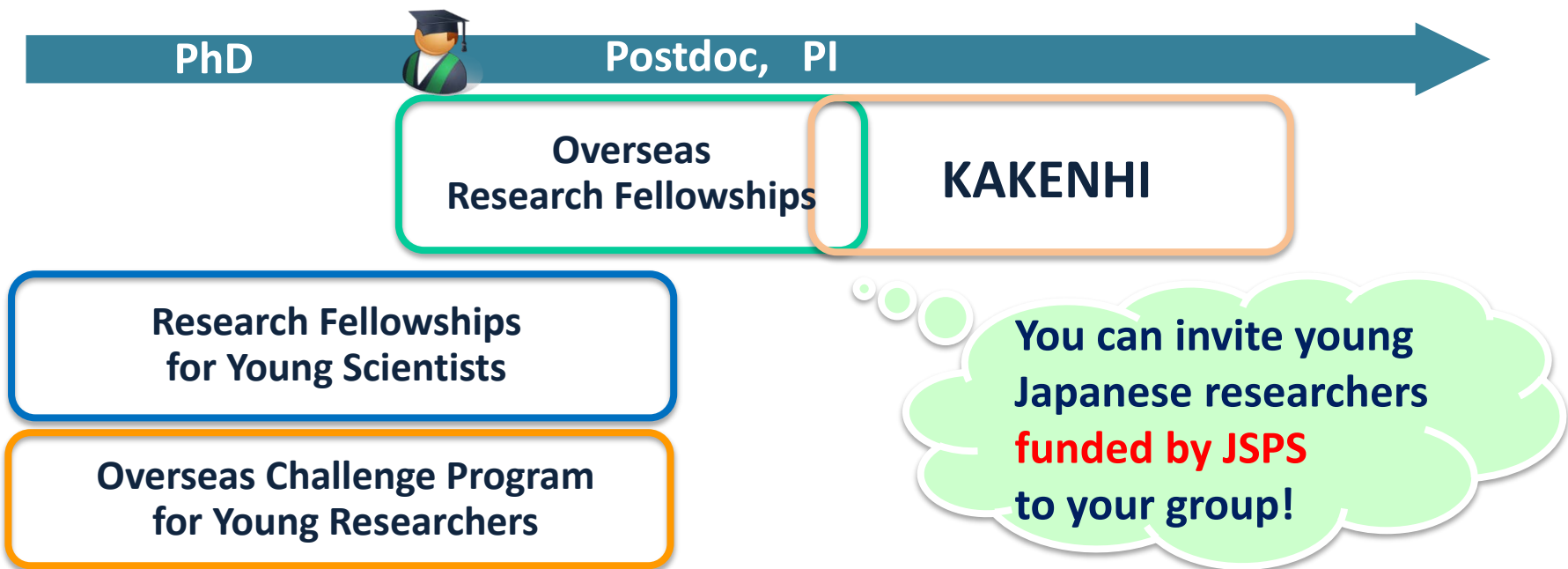
Find Research Institution

Project Period (FY)

~  FY of Project

<https://nrid.nii.ac.jp/index/>

# Other schemes : TAKING young Jpn JSPS researchers into your group



- PhD & Pos-Doc
  - Overseas Challenge Programme for Young Researchers **NEW FY2017-**
  - Research Fellowships for Young Scientists
  - Overseas Research Fellowships
- PIs
  - Grants in Aid for Scientific Research , . . . KAKENHI . . .



# Overview of JSPS

## JSPS International Programmes

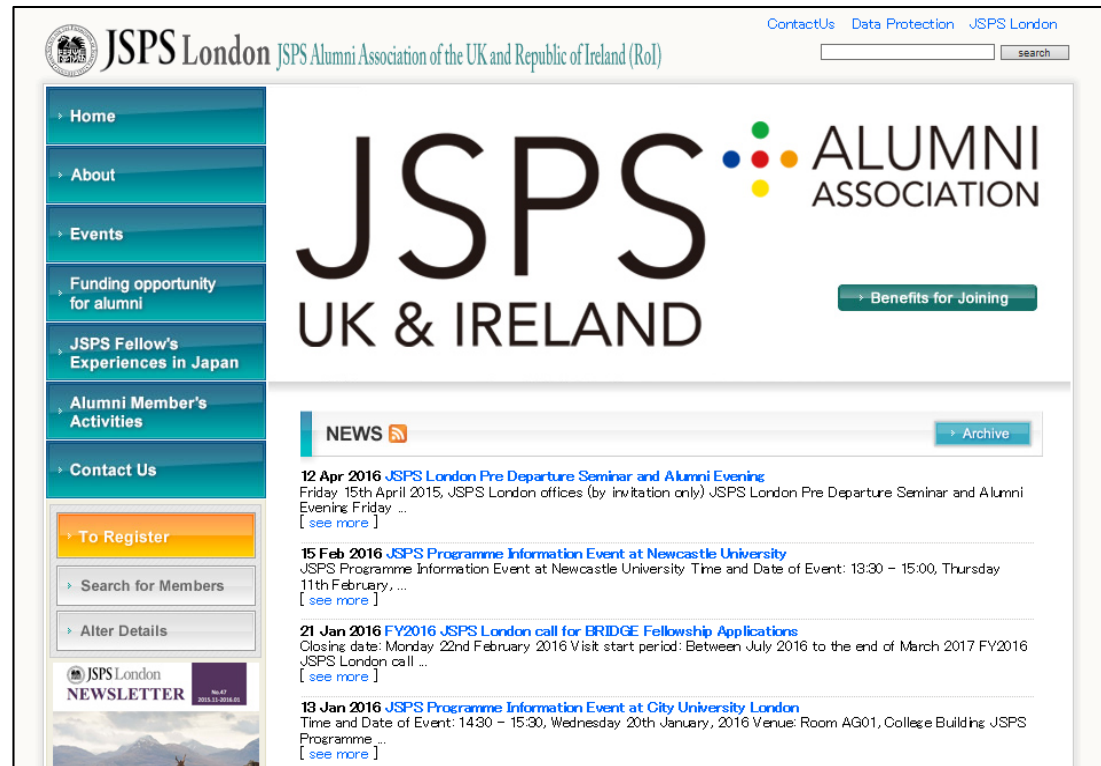
### **JSPS London's Activities**

# UK - JSPS Alumni Association

Support for maintaining and expanding linkages with Japan

→ long-lasting collaboration, not “one time visit.”

- **600 members**  
from PhD students  
to senior professors
- **Exclusive programs for the members**
  - (1) *BRIDGE fellowship*
  - (2) *Symposium/ Seminar scheme*



The screenshot shows the website for the JSPS London Alumni Association. The header includes the JSPS London logo and the text "JSPS Alumni Association of the UK and Republic of Ireland (RoI)". There are links for "Contact Us", "Data Protection", and "JSPS London". A search bar is present in the top right. The main navigation menu on the left includes: Home, About, Events, Funding opportunity for alumni, JSPS Fellow's Experiences in Japan, Alumni Member's Activities, and Contact Us. Below the menu is a "To Register" button, a "Search for Members" input field, and an "Alter Details" button. The main content area features the "JSPS UK & IRELAND ALUMNI ASSOCIATION" logo and a "Benefits for Joining" button. A "NEWS" section with an "Archive" button lists several events: "12 Apr 2016 JSPS London Pre Departure Seminar and Alumni Evening", "15 Feb 2016 JSPS Programme Information Event at Newcastle University", "21 Jan 2016 FY2016 JSPS London call for BRIDGE Fellowship Applications", and "13 Jan 2016 JSPS Programme Information Event at City University London".

# Symposiums and Events by JSPS London “2018”

## JSPS London Symposium/ Seminar Scheme in FY2018:

- *"Shitsukan" approach to digital colour sensing: human colour vision and hyperspectral imaging.* (University of Manchester)
- *Statistical Penalisation Methods and Dimension Reduction Methods for Economic and Financial Analysis* (University of York)
- *Japan-UK Workshop on Life Cycle and Sustainability of Highspeed Rails* (University of Birmingham)
- *UK-Japan Symposium to Evaluate the Long Term Effects of the 2011 Fukushima Daiichi Nuclear Power Plant Accident* (University of Bristol)

## Collaborative events

- *JSPS/RSE Symposium: Organic Optoelectronics: Lighting Up the Future*  
(3 May 2018, with the Royal Society Edinburgh)
- *JSPS/RS Symposium*  
(14-15 June 2018, with The Royal Society)



# Thank you for your attention!

