Research Opportunities with Japan

YOKOYAMA Fuki
International Programme Associate
JSPS London

17th May, 2019
Overview of JSPS

JSPS International Programmes

JSPS London’s Activities
Japan Society for the Promotion of Science

The Japanese largest funding agency

- Established through an endowment by Emperor Showa in 1932
JSPS London

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 FY2018
Overview of JSPS

JSPS International Programmes

JSPS London’s Activities
International Collaboration Programmes

- Postdoctoral Fellowships
- Invitation Fellowships

- Core-to-Core Program

- Joint Projects / Seminars

- Multilateral

- Bilateral

INSTITUTION TO INSTITUTION

GROUP TO GROUP

INDIVIDUALS
**International Collaboration Programmes**

**Individual Level: Postdoctoral Fellowships, Invitation Fellowships**

- **PhD**
- **Postdoc** (6 years after PhD)
- **Mid-career**
- **Professor**

**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

**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

<table>
<thead>
<tr>
<th>Who can apply?</th>
<th>How to apply?</th>
<th>How many calls</th>
<th>Number of Awards</th>
<th>Success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short-term (1-12 months)</strong>&lt;br&gt;  • PhD Students or Post Doctorates  • Nationals from the UK, US, Canada, EU, Switzerland, and Norway (an apply to JSPS London)</td>
<td>Through JSPS London</td>
<td>2 times / year</td>
<td>Total 20</td>
<td>About 30-35%</td>
</tr>
<tr>
<td></td>
<td>Through JSPS Tokyo</td>
<td>3 times / year</td>
<td>Total 60</td>
<td>About 25%</td>
</tr>
<tr>
<td><strong>Standard (1-2 years)</strong>&lt;br&gt;  • Postdocs (within 6 years after PhD)  • All nationalities</td>
<td>Through JSPS Tokyo</td>
<td>2 times / year</td>
<td>Total 250</td>
<td>About 10%</td>
</tr>
<tr>
<td></td>
<td>Through nominating authorities</td>
<td>1 times / year</td>
<td>Total 9</td>
<td>About 30%</td>
</tr>
</tbody>
</table>

- Natural and physical sciences
- Humanities and Social Sciences
# Invitation Fellowship

<table>
<thead>
<tr>
<th></th>
<th>Long-term</th>
<th>Short-term</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Who can apply?</strong></td>
<td>Researchers with excellent records of research achievements</td>
<td></td>
</tr>
<tr>
<td><strong>Duration</strong></td>
<td>2-10 months</td>
<td>14-60 days</td>
</tr>
<tr>
<td><strong>Maintenance Allowance</strong></td>
<td>387,600 JPY (≈2,770 GBP)/month</td>
<td>18,000 JPY (≈130 GBP)/day</td>
</tr>
<tr>
<td><strong>Research Grant</strong></td>
<td>Up to 150,000 JPY (≈1,070 GBP)</td>
<td></td>
</tr>
<tr>
<td><strong>Quota</strong></td>
<td>60</td>
<td>180</td>
</tr>
<tr>
<td><strong>Purpose</strong></td>
<td>to collaborate with Japanese colleagues in carrying out research through long-term visits.</td>
<td>to have discussions, opinion exchanges, lectures and other activities</td>
</tr>
</tbody>
</table>

**How to Apply**

Only Through JSPS Tokyo

- **Overseas Researcher**
- **Host Researcher**
- **Host Institution**
International Collaboration Programmes

Bilateral Programme & Core-to-Core Programme

Funding Agencies etc.

Proposal

Support

Overseas Researcher group

Collaborators

50 : 50

Japanese Researcher group

Collaborators

Proposal

Support

JSPS

Collaboration
**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 Based on MoUs**

- 47 agencies in 33 countries
- Joint Research Projects
- Extended discussion also for future collaboration

**MoU**

- Memorandum of Understanding
- Proposal for Joint Research Projects
- Support for joint activities
International Collaboration Programmes

Bilateral Cooperation without MoUs:
Open Partnership Joint Projects/Seminars

**JSPS**
- Proposal
- Support
- Japanese Researchers

**Any Funding Agencies**
- Proposal
- Support
- Overseas Researchers

MoU *is not necessary*

**Joint Research Projects**
- (Expected but not required)

**Joint Seminars**

Extended discussion also for future collaboration

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

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

<table>
<thead>
<tr>
<th></th>
<th>FY2016</th>
<th></th>
<th>FY2017</th>
<th></th>
<th>FY2018</th>
<th></th>
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<tbody>
<tr>
<td></td>
<td>Projects</td>
<td>Seminars</td>
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<td>Seminars</td>
<td>Projects</td>
<td>Seminars</td>
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<tr>
<td># of application</td>
<td>197</td>
<td>29</td>
<td>258</td>
<td>27</td>
<td>192</td>
<td>28</td>
</tr>
<tr>
<td># of new projects</td>
<td>46</td>
<td>6</td>
<td>45</td>
<td>5</td>
<td>46</td>
<td>6</td>
</tr>
<tr>
<td>Japan - UK</td>
<td>7</td>
<td>0</td>
<td>5</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
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</table>
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

<table>
<thead>
<tr>
<th>Number of applications/selected proposals</th>
<th></th>
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<tr>
<td>FY2018</td>
<td></td>
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<tr>
<td>App.</td>
<td>Sel.</td>
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<tr>
<td>52</td>
<td>8</td>
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</table>
How to Find Japanese Researchers

https://nrid.nii.ac.jp/index/
Other schemes: TAKING young Jpn JSPS researchers into your group

- Overseas Challenge Programme for Young Researchers
- Research Fellowships for Young Scientists
- Overseas Research Fellowships
- Grants in Aid for Scientific Research, KAKENHI
- JSPS-European Research Centre Collaboration Framework

You can invite young Japanese researchers funded by JSPS to your group!
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.”

• 753 members from PhD students to senior professors

• Exclusive programs for the members
  (1) BRIDGE fellowship
  (2) Symposium/ Seminar scheme
Symposiums and Events by JSPS London “2019”

JSPS London Symposium/ Seminar Scheme in FY2019:

- **Gut Tissue Circuits Symposium** (Francis Crick Institute)
- **International comparison and collaboration in medical sociology: research initiatives, challenges and future prospects** (Cardiff University)
- **Technology-supported Community Care in Japan and Ireland** (University College Dublin)
- **Gender inequality and gendered time use throughout the life course in East Asia** (University of Oxford)

**Collaborative events**

Joint events with the **Japan Agency for Medical Research and Development**, the **UK Academy of Medical Sciences** and **Nature**
Thank you for your attention!