Pre-departure Seminar in London

JSPS Activities and International Collaborations

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Outline

● JSPS Overview
  Function/Budgets
● Research Opportunities
  Fellowships/International Collaboration
● Follow-up Services
  Alumni Associations/Newsletters
Major Functions

- **Funding research initiatives**
  - Competitive research funding: Grants-in-Aid

- **Fostering next generation of scientists**
  - Research fellowships for young scientists

- **Advancing international collaborations**
  - Collaboration with overseas partners

- **Promoting university reform**
  - Joint programs with MEXT
JSPS Overview

Budget

(Billion GBP) *1 £≒¥150
Unit: Billion JPY

2002: (1.159) 173.8
2003: (1.274) 191.1
2004: (1.323) 198.5
2005: (1.359) 203.8
2006: (1.371) 205.7
2007: (1.484) 222.6
2008: (1.604) 240.6

Grants-in-Aid for Scientific Research
Research Opportunities
Research Opportunities

Fellowships for Research in Japan

Stages of research career

Ph.D.

6 years after Ph.D. Middle career

Professor Nobel Prize level

Postdoctoral Fellowships (Standard)
1 - 2 years

Invitation fellowships

(Long-Term) 2 - 10 months
(Short-Term) 14-60 Days

Award for Eminent Scientists

Summer Program
2 months

Postdoctoral Fellowships (Short-Term)
1 – 12 months
## Research Opportunities

### Terms of Support

#### ● Postdoctoral Fellowships

<table>
<thead>
<tr>
<th></th>
<th>Short-term (1–12 months)</th>
<th>Standard (1–2 years)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td>Pre/Post-doc</td>
<td>Post-doc (6 years after PhD)</td>
</tr>
<tr>
<td><strong>Allowances</strong></td>
<td>• Round-trip air ticket</td>
<td>• Round-trip air ticket</td>
</tr>
</tbody>
</table>
|                      | • Maintenance:  
|                      |   ¥364,000 (£2,427)/mth                                                                 | • Maintenance:  
|                      |   ¥200,000 (£1,333)/mth                                                                  |   ¥364,000 (£2,427)/mth                                                             |
|                      |   Non-PhD holders: ¥200,000 (£1,333)/mth                                                 |   • A Grants-In-Aid:  
|                      | • A research support allowance                                                           |   ¥1,500,000 (£10,000)/yr                                                           |
|                      | • Domestic travel:  
|                      |   ¥58,500 (£390)                                                                          |   • Domestic travel:  
|                      | • Setting-in:  ¥200,000 (£1,333)                                                          |   ¥58,500 (£390)/yr                                                                |

#### ● Summer Program

<table>
<thead>
<tr>
<th></th>
<th><strong>Summer Program (2 months)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td>Pre/Post-doc</td>
</tr>
<tr>
<td><strong>Allowances</strong></td>
<td>• Round-trip air ticket</td>
</tr>
<tr>
<td></td>
<td>• Maintenance:  ¥534,000 (£3,540)/2mth</td>
</tr>
<tr>
<td></td>
<td>• Domestic travel:  ¥58,500 (£390)</td>
</tr>
<tr>
<td></td>
<td>• Research Related Expenses: ¥100,000 (£667)</td>
</tr>
</tbody>
</table>

(1GBP ≈ 150 JPY)
## Terms of Support

### Invitation Fellowships

<table>
<thead>
<tr>
<th></th>
<th><strong>Long-term (61 days – 10 months)</strong></th>
<th><strong>Short-term (14 – 60 days)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td>Mid-career to Professor</td>
<td>Professor etc.</td>
</tr>
<tr>
<td><strong>Allowances</strong></td>
<td>• Round-trip air ticket</td>
<td>• Round-trip air ticket</td>
</tr>
<tr>
<td></td>
<td>• Maintenance:  ¥369,000 (£2,460)/mth</td>
<td>• Maintenance:  ¥18,000 (£120)/day</td>
</tr>
<tr>
<td></td>
<td>• Domestic travel:  ¥100,000 (£667)/yr</td>
<td>• Domestic Travel:  ¥150,000 (£1,000)</td>
</tr>
<tr>
<td></td>
<td>• Research expenses:  ¥40,000 (£267)</td>
<td></td>
</tr>
</tbody>
</table>

(1GBP ≡ 150JPY)
Research Opportunities

Summer Program
# Schedule

<table>
<thead>
<tr>
<th>Dates</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 16</td>
<td>Arrival &amp; Registration</td>
</tr>
<tr>
<td>June 17</td>
<td>Move to Sokendai Opening Ceremony</td>
</tr>
<tr>
<td>June 18 – 22</td>
<td>Orientation</td>
</tr>
<tr>
<td>June 23</td>
<td>Move to host institutions</td>
</tr>
<tr>
<td>June 24 – August 24</td>
<td>Cooperative Research</td>
</tr>
<tr>
<td>August 25</td>
<td>(A.M.) Move to Tokyo (P.M.) Final Meeting</td>
</tr>
<tr>
<td>August 26</td>
<td>Departure</td>
</tr>
</tbody>
</table>

### Baggage

1) For use during the orientation period (+ cash!)
2) For use during the two months → sent to the host institution from Narita

Submit your Report by August 21. One of you will give presentation as the UK representative!
Financial Support

1. **Air Ticket**
   - Round-trip air ticket
     *Make arrangements on the website of KNT.

2. **Allowances**:
   - Maintenance Allowances: 534,000 yen (3,540 £)
   - Domestic Research Trip Allowance: 58,500 yen (390 £)
   - Research Related Expenses (Chosa Kenkyu Hi): up to 100,000 yen (667 £)
   - Bring some cash!!
   - Submit ‘RECEIPT’ by July 31

3. **Insurance (Nipponkoa)**
   - *Overseas Travel Accident Insurance
     *Requested by your host researcher
     *Deposited to your host researcher’s bank account
     *Keep your Insurance Card in handy (handed out at Sokendai)

(1GBP ≈ 150 JPY)

*For any changes, obtain your host’s permission and inform BC and JSPS!*

*Deposited to your host researcher’s bank account*

*Requested by your host researcher*
Research Opportunities

Sense of Geography?

Iwate (岩手)
Sendai (仙台)
Tsukuba (つくば)
Tokyo (東京), Haneda AP (羽田 空港)
Nagoya (名古屋)
Kyoto (京都)
Nagasaki (長崎)
Osaka (大阪)
Sokendai (総研大)
Research Opportunities

Bilateral Programs

- Joint Staff Meetings and/or routine communications
- MoU

JSPS

Counterpart Agency

MoU

Proposal

Support

Japanese Researchers

Joint Research Projects

Scientist Exchanges

Joint Research Projects

Scientific Seminars

Overseas Researchers

Proposal

Support

85 agencies in 43 countries
Core-to-Core Program

OBJECTIVES

➢ Promote international collaboration in cutting-edge fields and create World-class Research Hubs
➢ Foster young researchers through networking among the most advanced research institutions in Japan and other countries
Research Opportunities

**ITP International Training Program**

- Strengthening overseas research & education opportunities for young researchers/graduate students

- Joint research projects
- Participation in educational programs/Internships
  - (10 pers. (1 month - 1 year)) per univ.
  - 20 million yen × 10 univ. × 5 years

- Exchange of information
- Multi-funding under flexible collaboration
Follow-up Services
Fellows’ Plaza

- Supports fellow’s stays in Japan (JISTEC)
- Offers information on both living and doing research in Japan
- Orientation (in Tokyo)
- Issues “JSPS Quarterly”
- Publishes “Life In Japan”
Research Opportunities

Science Dialogue

10 Dec 2008, Miyazaki, Miyazaki Kita High School
Dr. M. KRIENER (Germany)
About Germany, me, and physics

10 Dec 2008, Aichi, Aichi Zuiryo High School
Dr. B. J. RIPLEY(U.K.)
The Science of Green Tea

28 Jan 2009, Gifu, Ena High School
Dr. DJEMETIO, A. (Cameroon)
Sustainable Management of wetland ecosystem for Human Well-being and ecological Balance
Research Opportunities

JSPS Overseas Offices

London
Stockholm
Bonn
Strasbourg
Cairo
Nairobi
Beijing
Bangkok
TOKYO
San Francisco
Washington

Research Opportunities
Research Opportunities

Alumni Associations, JSPS Quarterly

UK Alumni Meeting (21 January 2009)

Newsletter
H1N1 flu (Swine Flu)

- Stay in good general health
- Before your departure, if you become ill, seek medical care and consider postpone the flight
- While in Japan, follow guidelines set by your host institution
Thank you for your attention.

http://www.jsps.go.jp/english/e-summer/index.html