JSPS
(Japan Society for the Promotion of Science)

JSPS Programmes for Japan-EU collaboration

Nobuo Ueno
Director
JSPS London

June 2016
Japan Society for the Promotion of Science

- Established through an endowment by Emperor Showa in 1932

Rooster:
Harbinger of new knowledge that promises a brilliant future for humankind.
Who we are

Cabinet

Council for Science, Technology and Innovation (CSTI)

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Ministry of Economy, Trade and Industry (METI)

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Ministry of Economy, Trade and Industry (METI)

Ministry of Economy, Trade and Industry (METI)

Ministry of Economy, Trade and Industry (METI)

Ministry of Economy, Trade and Industry (METI)

JSPS

London

JST

Top-down

Bottom-up

NEDO

Operational Level

Strategic Level
What we do

- Support for research initiatives
  Competitive research funding: Grants-in-Aid

- Fostering the next generation of researchers
  Research fellowships for young scientists

- Support for university reform
  Joint programs with MEXT

- **International collaborations**
  Collaborations with overseas partners
Number of Researchers by JSPS International Programmes (FY2014)

| EU → Japan | 1,296 | Japan → EU | 1,875 |
International Collaboration Programmes

INSTITUTION

- Multilateral
  - Core-to-Core Programme

GROUP

- Bilateral
  - Based on MoUs
  - Open Partnership Joint Projects/Seminars

INDIVIDUAL

- EU → Japan
  - Postdoctoral Fellowships
  - Invitation Fellowships

- Japan → EU
  - Postdoctoral Fellowships for Research Abroad
  - Research Fellowships for Young Scientists
International Collaboration Programmes

EU → Japan
Postdoctoral Fellowships, Invitation Fellowships

Postdoc (6 years after PhD)

M.phil, PhD

Mid-career Professor

Invitation fellowships

Invitation fellowships

(Postdoc) (Pathway) 1 - 2 years
(Standard) 1 - 2 years
(Short-term) 1 - 12 months

Postdoctoral Fellowship

Invitation fellowships

(Long-Term) 61 days – 10 months
(Short-Term) 14 - 60 days
(Short-Term S) 7 - 30 days

Summer Programme

2 months

JSPS London
International Collaboration Programmes

EU → Japan
Postdoctoral Fellowships, Invitation Fellowships

- Eligibility, Duration etc.
- Nominating Authorities
International Collaboration Programmes

Postdoctoral Fellowships for Research Abroad, Research Fellowships for Young Scientists

Postdoctoral Fellowships for Research Abroad
- Japanese Early Career Researchers
- 130 awardees to EU (FY2014)

Research Fellowships for Young Scientists
- Japanese Doctoral students & Postdocs
- 5,852 awardees (FY2015)
- Research in overseas countries strongly encouraged
International Collaboration Programmes

Japan → EU

Postdoctoral Fellowships for Research Abroad,
Research Fellowships for Young Scientists

New Agreement between JSPS and ERC

JSPS Fellow
JSPS Fellow
JSPS Fellow
Research Fellowships for Young Scientists

Grant holders
Grant holders
Grant holders
ERC Grants

JSPS
ERC

JSPS London
International Collaboration Programmes

Bilateral Programme based on MoU

Funding Agencies etc. ↔ MoU ↔ Japanese Researcher

Joint projects
Seminars
Scientist Exchanges

Support
Proposal

Overseas Researcher
Collaborators

Japanese Researcher
Collaborators

JSPS London
Purpose:
- Build multilateral linkages between Japanese and overseas research cores in cutting-edge scientific fields
- Foster early career researchers through joint activities.

Annual funding:
Max. £120,000 per year for up to 5 years. ※1 GBP = 170 JPY
Matching fund required.

FY2015:
31 projects with EU research institutes
- Research grants for Japan-based researchers
- 30,000 new projects every year

New scheme from FY2015
- Fostering Joint International Research
- Additional grant for KAKENHI holders
- 400 awardees
- 6 to 12 months in overseas countries