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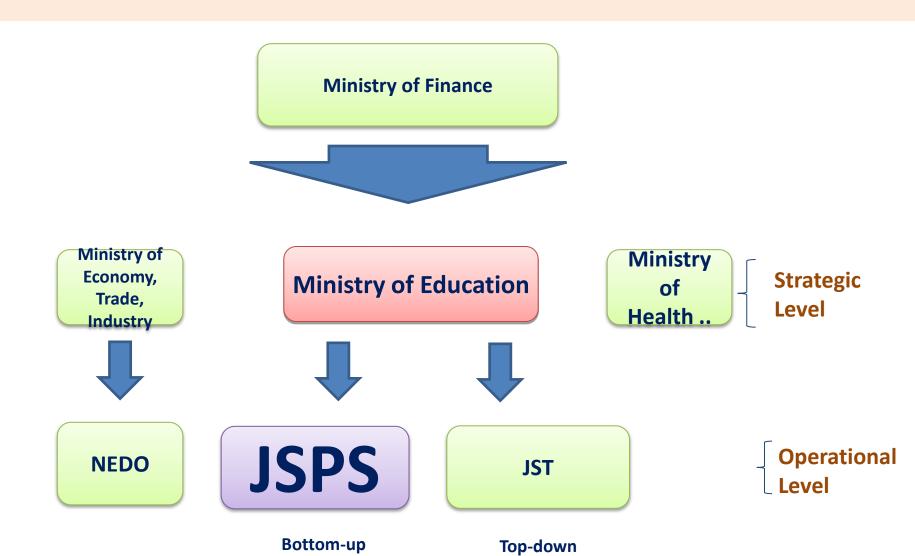
(Japan Society for the Promotion of Science)

-Japan's Research Funding Agency-

# **Tomo SAITO**

**Deputy Director JSPS London** 

# Who we are





### What we do

# Japan Society for the Promotion of Science

Support for research initiatives

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

Fostering next generation of researchers
 Research fellowships for young scientists

International collaborations

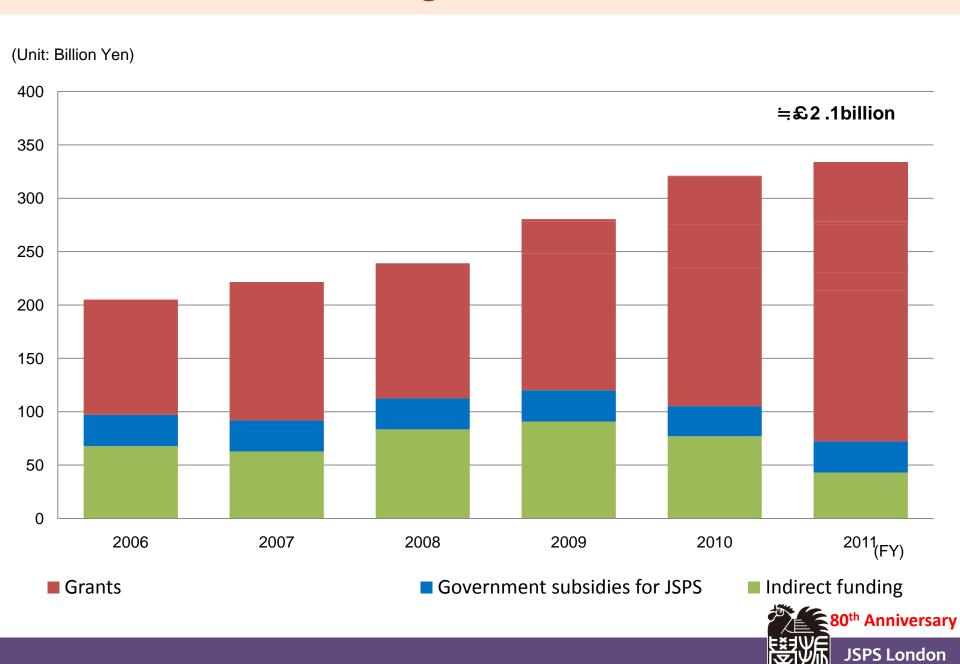
**Collaborations with overseas partners** 

Support for university reform

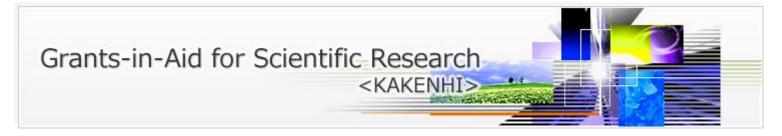
Joint programs with Ministry of Education and Science 80th Anniversary

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# **Budgets of JSPS**



# **Support for Research Initiatives**



**Purpose** 

Grants-in-Aid are awarded to promote creative and pioneering research across a wide spectrum of scientific fields, ranging from the humanities and social sciences to the natural sciences. Grants are awarded to projects organized by individual researchers or research groups at Japanese universities or research institutes engaged in basic research, particularly research in critical fields attuned to advanced research trends.

**P.7** 

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# **Grants-in-Aid for Scientific Research**

Role of Grants-in-Aid within government's research framework

**P.4** 

curiosity-driven research
[ Scientific research based on researchers' creative ideas ]

mission-oriented research [R&D on policy imperatives]

Competitive research funding (Selected through open calls and screening)

Research advanced using Grants-in-Aid for Scientific Research

Openly recruited research for purposes set independently by each ministry

Government subsidies for independent administrative institutions

Research advanced at universities and interuniversity research institutes Government-led national projects

Strategically advanced R&D by research organizations



# **Support for Research Initiatives**

Funding Program for World-Leading Innovative R&D on Science and Technology(FIRST Program)

P.10

**Purpose** 

The objective of the FIRST Program is to <u>advance</u> <u>world-leading research</u> carried out in various fields across of spectrum of <u>tiers from basic research aimed</u> <u>at generating new knowledge to R&D</u> on topics of near-future application. In so doing, the program's ultimate objective is to cultivate the nation's latent strengths and capabilities, while feeding the R&D results back into society to enrich people's lives.



# The facts

We have annually supported

**59,000** projects

**Through Grants** 

£2.1 billion distributed

**25**%

**Success Rate** 

We have annually supported

6000

Foreign Researches -> Japan

8500

Japanese Researchers -> Abroad

We have annually supported international collaboration

**500** 

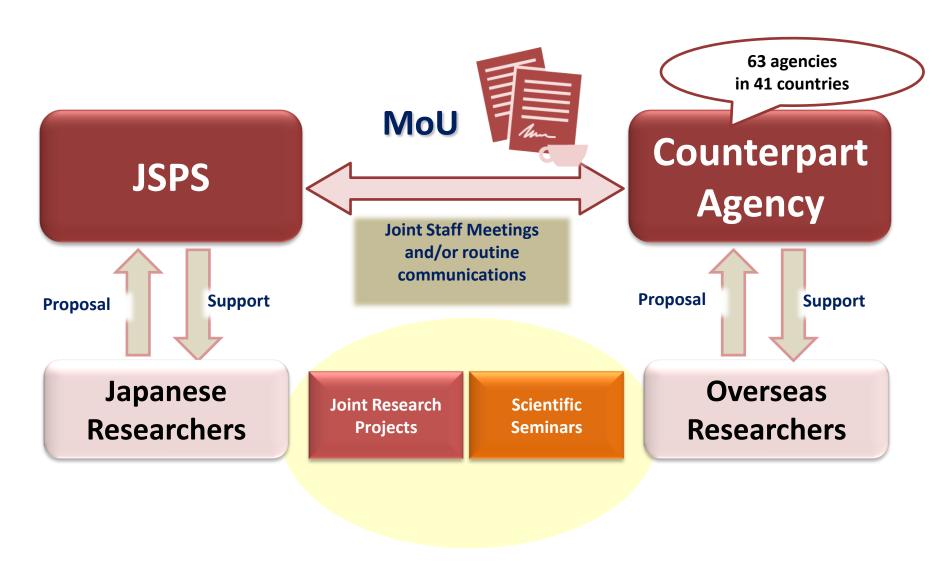
Research Projects/Seminars
Through Bilateral Exchanges scheme

90

Research Hubs
Through Multilateral Collaborations Scheme



# **Bilateral Cooperation Based on MoUs**

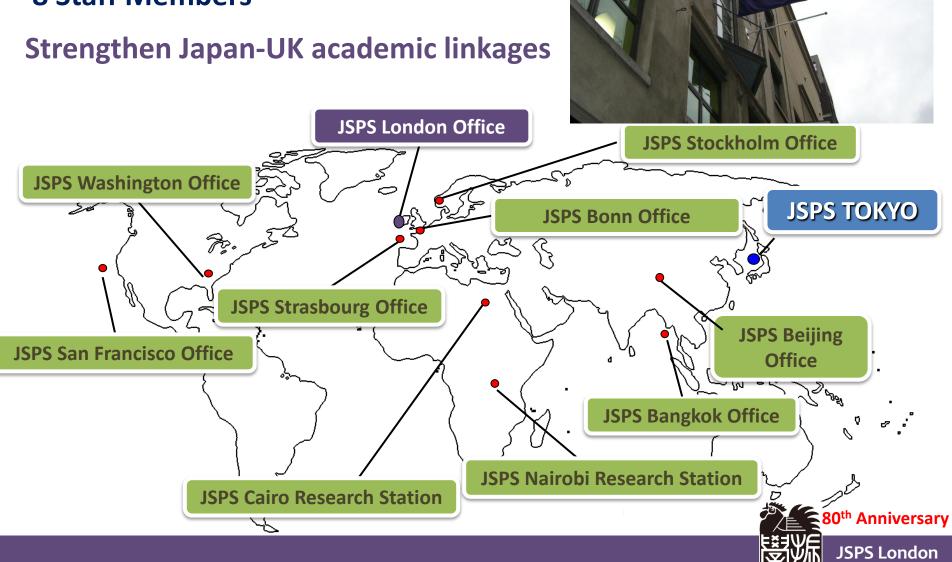




# **JSPS London**

# Establishd in 1994

**8 Staff Members** 



# The facts

We have supported

**617** fellows to do research in Japan

We have annually supported

**334** former fellows

Joining UK-JSPS alumni association

**43** Awardees selected for revisiting

**2** Awardee selected for organising symposium

We have supported

80 fellows newly selected annually

**Participation rate** 

**54** %

**9** Awardees selected annually for revisiting

Awardee selected annually for organising symposium



# **UK-JSPS Alumni Association**



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# **Programme Information Event**



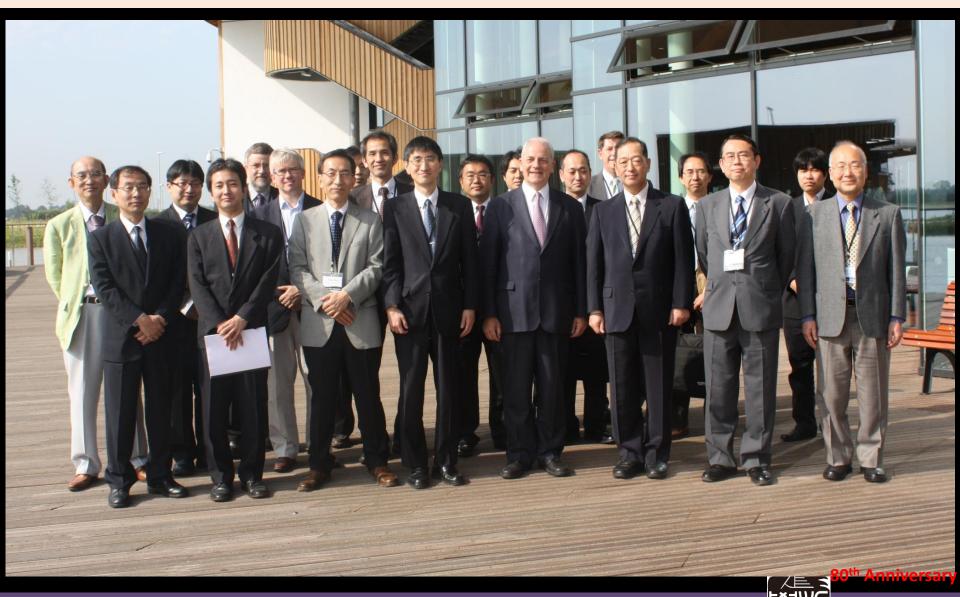
# JSPS London carries out between 10 to 15 visits to universities across the UK each year

### **Programme information events**

- 22 Mar 12/ Oxford University
- 21 Mar 12 / Institute of Education University of London
- 02 Mar 12/ Keele University
- 01 Mar 12/ University of Leicester
- 09 Feb 12/ University of Cambridge
- 27 Jan 12/ National University Ireland, Galway
- 26 Jan 12 / University College Cork, Ireland
- 09 Nov 11/ Dundee University
- 08 Nov 11/ University of the Highlands, Perth Campus
- 07 Nov 11/ Roslin Institute, University of Edinburgh
- 26 Oct 11/ Birmingham University
- 18 Oct 11/ Sussex University
- 14 Oct 11/ Bristol University
- 13 Oct 11/ University of Wales Trinity Saint David at Lampeter
- 11 Oct 11/ London School of Hygiene and Tropical Medicine
- 30 Sep 11/ Aston University



# Symposia



# **Symposia**

FY2010

### We organise a number of academic symposia

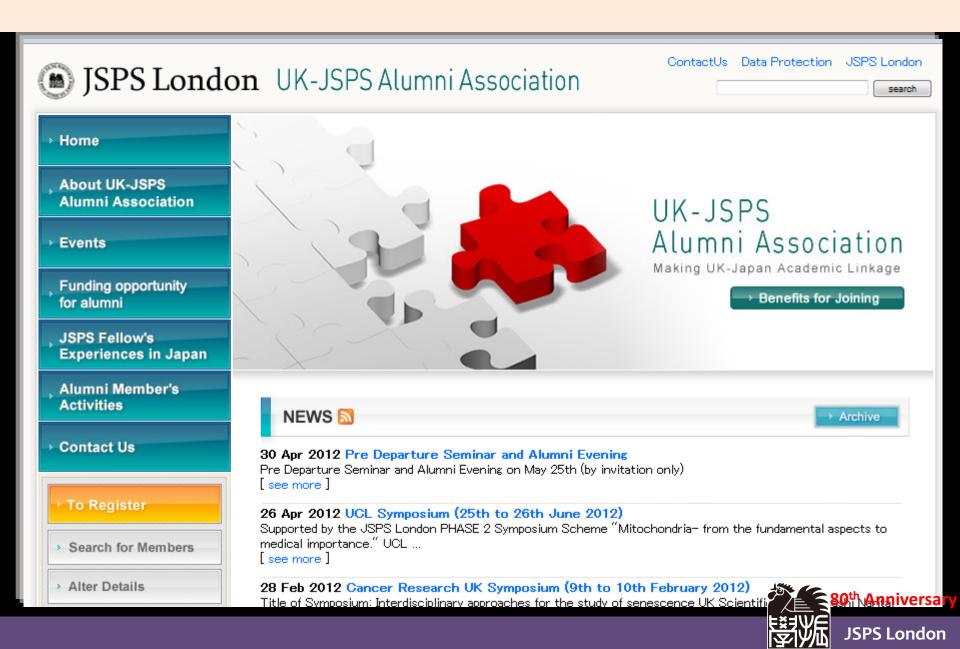
- -"Ageing" (Joint Symposium with Economic Social Research Council, 28-29Mar)
- -"Mitochondria- from the Fundamental Aspects to Medical Importance" (Joint Symposium with UCL, 10 Feb 2011)
- -" Catalysis and Sensing for Health" (Joint Symposium with University of Bath, 31, Jan-2 Feb 2011)
- -"Sports Technology: Engineering the future of sport" (Joint Symposium with Loughborough University, on 23-25 Febr)

FY2011

- -" Magnetic Materials and Spintronics" (Joint Symposium with University of York, on 27-29 June 2011)
- -" The Cornea and Tissue Engineering" (Joint Symposium with Cardiff University, on 18-19 Aug 2011)
- -" Risky engagements: encounters between science, art and public health" (Joint Symposium with University of Manchester, on 5-7 Jan 2012)
- -" Interdisciplinary Approach to Senescence Study" (Joint Symposium with Cancer Research UK, on 10-11 Feb 2012)



# **UK-JSPS Alumni Association**



## **UK-JSPS Alumni Association**



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### EU-Japan project that aims to demonstrate highly efficiency solar cells and their deployment in solar concentrator systems

Imperial College is participating in a large EU-Japan project that aims to demonstrate highly efficiency solar cells and their deployment in solar concentrator systems. The project is a joint initiative between the EU-FP7 programme and Japanese New Energy Development Organisation (NEDO) and will run until the end of 2...

#### See more

Source: Alumni Members Activities Published: 2012-05-01 18:45:50 UTC



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### Japans Shrinking Regions in the 21st Century: Contemporary Responses to Depopulation and Socioeconomic Decline

Japans Shrinking Regions in the 21st Century: Contemporary Responses to Depopulation and Socioeconomic Decline, Amherst, NY: Cambria Press. Co-author Dr. Peter C. Matanle, University of Sheffield

Source: Alumni Members Activities Published: 2012-05-01 17:23:54 UTC



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### IX International Symposium on "Radiation from Relativistic Electrons in Periodic Structures

IX International Symposium on "Radiation from Relativistic Electrons in Periodic Structures" RREPS'11, September 12-16, 2011, Royal Holloway, University of London, Proceedings are being published in Journal of Physics: Conference Series, http://rreps.tpu.ru/ Organised by Dr. Pavel Karataev, Royal Holloway, University of London

Source: Alumni Members Activities Published: 2012-05-02 08:57:16 UTC



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### Growth and electrical characterisation of o-doped boron layers on (111) diamond surfaces

Growth and electrical characterisation of o-doped boron layers on (111) diamond surfaces, Journal of Applied Physics, 111, 033710 (2012) (Result of research conducted during a JSPS Short Term Postdoctoral Fellowship) First Author Dr. Robert Edgington, University College London

Source: Alumni Members Activities Published: 2012-05-01 18:08:21 UTC



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Thank you

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