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EURAXESS LINKS JAPAN

Dear Colleagues,

Welcome to the October edition of the EURAXESS Links Japan newsletter!

Our flagship event for the end of this year, the [European Research\(ers'\) Day](#), is waiting for you to register and enjoy the numerous presentations by European researchers based in Japan about their research project and working experience! The event will be held on 11 December in Tokyo at the Delegation of the EU to Japan. Find more information and a full event programme in the ELJ activities section of this newsletter.

As we are coming closer to the end of the year and the beginning of a new one, many programmes feature deadlines in the upcoming months: we aggregated information on no less than 51 of them in this newsletter, so check the Grants and Fellowships section!.

As usual, interesting developments in S&T policies in Europe and Japan are presented, with a particularly interesting piece on the Kakenhi reforms to come this month.

Finally, this month's EU insight will focus on the recently published UNSECO Science Report and how the EU stacks up in relation to other world regions in science, research and innovation.

Enjoy the reading!

Wishing you a nice month ahead,

Matthieu PY | EURAXESS Links Japan Country Representative | japan@euraxess.net

This Newsletter is also intended as a **communication tool with you all**, so please **do not hesitate to contact us** at japan@euraxess.net for comments, corrections or if you want to advertise for a particular funding scheme or event.





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EURAXESS Links Japan Newsletter is a monthly electronic newsletter, edited by EURAXESS Links Japan, which provides information of specific interest to European researchers in Japan and Japanese researchers who are interested in the European research landscape and conducting research in Europe or with European partners.

The information contained in this publication is intended for personal use only. It should not be taken in any way to reflect the views of the European Commission nor of the Delegation of the European Union to Japan.

Please email:

japan@euraxess.net for any comments on this newsletter, contributions you would like to make, if you think any other colleagues would be interested in receiving this newsletter, or if you wish to unsubscribe.

Editor: Matthieu PY

EURAXESS Links Japan

Country Representative



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1 EU Insight – The European Union and the UNESCO Science Report: towards 2030

What is the state of investment in science, technology and innovation in the world today? How does Europe rank in relation to other regions and countries? Answers to questions such as these can be found in the pages of the recently published [UNESCO Science Report](#).

The report

Published every five years to ensure a focus on long-term trends, rather than just fleeting transitions which occur from year to year, the UNESCO Science Report 2015 is a detailed examination of the state of activities related to STI as it exists around the world. As noted in its forward, the report seeks to understand how these trends in innovation and mobility contribute to solving major global challenges. Compiled by a multinational team of experts, the 820-page report is broken down into three core sections and a series of three annexes, starting off with the most important emergent issues concerning science and technology in policy sectors and in different institutional contexts, followed by a global overview of key trends and approaches related to innovation, mobility and gender, and ultimately a look at these same topics from a country and region perspective.

The EU in the Report

According to this report, the European Union stands out in many ways in relation to its global counterparts. For one thing, Europe still leads the rest when it comes to producing researchers, and is seen as a “pole of excellence” and a leader of international excellence and basic research. Currently, out of over 7 million researchers active in the world, over 22% stem from the European Union, while the remaining 50% stem collectively from China, Japan, Russia and the United States. Thus, not only is the EU in the top five countries, it leads all others (China and the United States with 19.1% and 16.7% follow respectively). In addition to this positive data, the European Union is also responsible for the largest number of scientific publications globally, with 34% of all publications stemming from Europe being reported.

In regard to Europe, the Report also lauds its current framework programme for research and innovation, Horizon 2020, for the support it provides to research and innovation. In particular, attention is given to the establishment of the European Research Council as a highly successful model programme for the support of frontier (i.e., basic) research and the ERC Grant programme with its various schemes. Also mentioned is the importance of the Marie Skłodowska Curie Actions and how they encourage mobility and offer support at all stages of a researchers’ career.



To read more about the report's findings, click [here](#).

Sources:

Jenvey, Nicola. "Big five still dominate in share of world's researchers". University World News, Global Edition. Issue 390. 14 November 2015

Unesco Science Report: towards 2030. United Nations Educational, Scientific and Cultural Organization, (2015); <http://unesdoc.unesco.org/images/0023/002354/235407e.pdf>. Accessed 22 November 2015.



2 EURAXESS Links Japan activities

08:30 - 09:00	Registration
09:00 - 09:10	 Welcome Address
09:10 - 09:40	 European Opportunities for Research Cooperation and Relocation Dr. Tom KUCZYNSKI, EU Delegation to Japan Dr. Matthieu PY, EURAXESS Links Japan
09:40 - 11:00	 Researchers' Session I T01 to T05
11:00 - 11:15	Break
11:15 - 11:50	 Japanese Opportunities for Careers in Research Dr Hideyuki YAMAGUCHI, JSPS Ms Kaoru OGANE, JST
11:50 - 12:15	 Poster Presentation Session P01 to P15
12:15 - 13:30	 Lunch Break and Poster Viewing
13:30 - 14:50	 Researchers' Session II T06 to T10
14:50 - 15:15	 Bringing Technologies from the Bench to the Market Mr. Luca ESCOFFIER, EU-Japan Centre for Industrial Cooperation
15:15 - 15:25	Break
15:25 - 16:45	 Researchers' Session III T10 to T15
16:45 - 17:05	 Presenting the <i>EURAXESS Survey of European Researchers in Japan</i> Dr. Matthieu PY, EURAXESS Links Japan
17:05 - 17:15	Break
17:15 - 18:05	 Researchers' Session IV T16 to T18
18:05 - 18:55	 European, Global, and Hidden Job Markets for Researchers (video conference connected with Europe!) Ms Diana Adela MARTIN, Voice of the Researchers Ms Bérénice KIMPE, ABG Intelligence Mr Rainer MORITA, Hidden Job Market Expert
18:55 - 19:00	 Closing Remarks
19:00 - 20:30	 Networking Reception

2.1 European Research(ers') Day, 11 December, Tokyo

The [European Research\(ers'\) Day](#) is:

- + A full-day event where European researchers based in Japan expose their research project and present their personal experience in mobility;
- + A place to learn, reflect, share and exchange on good practices and tips for grants, funding, jobs, career-up in Japan and in Europe;
- + A unique opportunity to network with researchers from all fields and profiles!

What's the programme?

- + Talks and posters by 33 European researchers from 14 different countries currently based in Japan!
- + Five Special Sessions on European and Japanese funding, on technology transfer, on job markets for researchers and introduction to a unique survey!
- + A poster-viewing lunch session and an evening networking reception!
- + Full programme available [on-line](#)!

Who can attend?

- + Graduate students, PhD candidates, post-docs and researchers, professors, administrators and managers...
- + All nationalities (Japanese welcome), all disciplines (including humanities), all career levels!

So what are you waiting for?

Further information and registration (required before Dec. 8) here:

[European Research\(ers'\) Day](#)



3 News & Developments

3.1 EU, Member States and Associated Countries

3.1.1 Commission launches new mechanism to strengthen scientific advice for policy making

The European Commission's new Scientific Advice Mechanism (SAM) is officially launched with the announcement of the seven leading scientists who will form the first High Level Group of scientific advisors. Together with a six million euro grant to European academies and learned societies, this marks a new approach to the use of independent science advice in Commission policy making.

[Read more](#) (Source: European Commission)

3.1.2 Commission to open Global Earth observation data

The European Commission, a founding member of the [Group on Earth Observations \(GEO\)](#), has subscribed in Mexico to the 2015 - 2025 implementation plan of the [Global Earth Observation System of Systems \(GEOSS\)](#). The 10-year Strategic Plan will provide open access to earth observation data from anywhere in the world to decision makers, researchers and innovators.

[Read more](#) (Source: European Commission)

3.1.3 Independent experts present evaluation report on the EU's 7th Framework Programme for Research

Carlos Moedas, Commissioner for Research, Science and Innovation, received the report of the independent High Level Expert Group (HLEG) that has evaluated the EU's Seventh Framework Programme for Research and Technological Development (FP7).

The report was presented in Brussels by the Chair of the Group, Louise O. Fresco, President of the Executive Board of Wageningen University and Research Centres, accompanied by the Group's Rapporteur, André Martinuzzi, Head of the Institute for Managing Sustainability, Vienna University of Economics and Business.

[Read more](#) (Source: European Commission)



GROUP ON
EARTH OBSERVATIONS





3.2 Japan

3.2.1 Possible Numerical Targets in Japan's 5th S&T Basic Plan

The draft of the 5th S&T Basic Plan (2016-2020) was posted on the Cabinet Office website to receive public comments until November 16.

While waiting for the comments, the Council for the Science and Technology Policy (CSTP) is discussing an option of adding numerical targets for such items as: increased numbers and budget for government R&D programs that cause seamless innovation (i.e. funding research from basic research stage through technology commercialisation); Intellectual property achievements, standardization in Information & Communication Technology areas; growth of Gross Domestic Product; ratio for women researchers; ratio for tenured young researchers; Japanese universities in the top world ranking; Japanese share in the top 1% of papers and citation index; and mobility of researchers between industry-university-government.

The possibility of presenting the numerical targets, including which items will have such targets will continue to be discussed until finalisation of the 5th S&T Basic Plan planned for the end of December 2015.

Source: NSF Tokyo Office Weekly Wire, Nikkei Shimbun

3.2.2 MEXT aiming at huge Kakenhi reforms

In preparations for the forthcoming 5th S&T Basic Plan, the reform of Japan's main competitive research funds, Grants-in-Aid for Scientific Research -kakenhi, are now under review. Grants-in-Aid for Scientific Research have a total value of around EUR 1.7 billion as of 2014. They are used to fund bottom-up basic research in all fields of research mostly by academic researchers.

In the course of the investigations that have been undertaken so far, concern has emerged over how the grants link with other funding schemes; the difficulties of uniting different research fields within the current application and evaluation structures; and a need to improve the international focus of the grants.

It is also acknowledged that there is a need for strengthening support to new fields and topics, as well as nurturing the independence and mobility of researchers, particularly younger researchers. Open science is acknowledged and reviews are underway into how this is to be incorporated into the evaluation of projects. Outline documents suggest that there should be a 30% acceptance ratio for applications.

Grants-in-Aid are fundamentally important to the research community in Japan. In fiscal 2013 there were around 98,000 applications, of which approximately 26,000 proposals were accepted.

The (continued) reviews will focus on:



- The classification categories of research fields for which proposals are submitted
- Submission evaluation methods
- The submission process
- The membership of evaluation panels
- Revision of research classification types (such as large scale, younger researchers, strategic research, and so on)
- International activities and evaluation
- Project evaluation and visibility, which includes the role of open science.
- Academic research subsidy enhancement
- Overall system for competitive research grants
- Research misconduct

Some reforms have already been introduced. In August 2014, the Science and Technology Council in MEXT recommended the need for strengthening international collaboration in order to enhance Japanese research performance. This led to the JSPS introducing a new scheme for recipients of Grant-in-Aid to engage in international collaborative research (up to EUR 90,000 for 6-12 months), join international research networks (EUR 150,000 per year/designated) or the return to Japan for Japanese researchers (EUR 376,000 for three years). The first call under this new scheme closed on 29 September (see earlier editions of this newsletter for more details).

There will be further follow-ups for all the reviews over 2016 to 2020.

Source: [MEXT](#) (Japanese only)

3.2.3 Towards more self-funded Japanese universities?

The Ministry of Finance (MOF) intends to propose all the national universities to increase their self-support funds by 1.6% every year until 2030 so that the expected self-supported income in 2030 would match the amount to be provided by the government to the national universities without competition.

Currently the national universities' self-supported budget amounts to 32.5% of their total budget. Tuition hike and/or diversification of revenue would be required to meet the MOF proposal.

The Japanese national universities were almost 100% funded by the government until 2004, when a reform changed their status to independent entities to "provide more autonomy to each national university". This reform included the decrease of the non-competitive government funds to the national universities by 1% every year from 2004, while increasing the number and amount of competitive research funds.

Source: NSF Tokyo Office Weekly Wire, Nikkei Shimbun



3.2.4 National Universities' Six-year Plans

The Ministry of Education, Culture, Sports, Science and Technology (MEXT) recently released draft versions of the six-year plans (2016-2021) of all 86 Japanese national universities.

Thirty-three national universities will reorganize their human literature and social science departments and 9 universities will abolish education programs that do not require obtaining teacher's certificate (see earlier editions of the newsletter for more information on this item). 80% of the universities also set numeric goals in receiving/sending students to/from Japan to overseas.

A few examples of the reorganizations are: Yokohama National University will merge 2 divisions in economics into one and 4 divisions under business management into one; Fukui University will establish a new department that will train students to contribute to local vitalization; Shiga University will establish a Data Science Department at the intersection of science and social and human science; Kobe University will establish a new department by merging their current International Culture Department and Science Development Department; Oita University will reorganize its Economic Department based on their survey on the societal needs for the graduates from the university.

Source: NHK news



4 Grants & Fellowships

4.1 European Union

4.1.1 Open calls under Horizon 2020

Horizon 2020 is the **largest EU research and innovation programme** ever. Almost EUR 80 billion in funding is available over seven years (2014 to 2020), in addition to the private and national investment that this money will attract.

Access all **open calls** on the [Horizon 2020 Participant Portal](#).

Please note that the calls are allocated to the three pillars of Horizon 2020:

- **Excellent Science:** Around EUR 3 billion, including EUR 1.7 billion for grants from the European Research Council for top scientists, and EUR 800 million for Marie Skłodowska-Curie fellowships for younger researchers.
- **Industrial Leadership:** EUR 1.8 billion to support Europe's industrial leadership in areas like ICT, nanotechnologies, advanced manufacturing, robotics, biotechnologies and space.
- **Societal Challenges:** EUR 2.8 billion for innovative projects addressing Horizon 2020's seven societal challenges, broadly thematised as: health; agriculture, maritime and bioeconomy; energy; transport; climate action, environment, resource efficiency and raw materials; reflective societies; and security.



- There is a guide, explaining the Horizon 2020 programme in greater detail available for download [here](#).

4.1.2 New Horizon 2020 2016-2017 Work Programme: coordinated calls and calls mentioning Japan

As you may already know, the **new Horizon 2020 Work Programme for the period 2016-2017** was announced earlier this month (see news item in this newsletter).

Amongst the list of calls that were unveiled, some **directly target Japan as a compulsory partner** (coordinated calls), and some **mention Japan amongst other countries as a potential strong partner**.

For **two specific calls in the area of Materials**, the **JST is providing funding opportunities** for Japanese partners. (see dedicated [website](#))

Please check the **list of calls below**, especially the targeted calls in ICTs and Health.

Keep also in mind that **all Horizon 2020 calls are open for participation from a Japanese institution**, not only those listed here. However, when Japan is specifically mentioned in the call text, it means that a project including a Japanese partner may be considered as stronger than one that does not.

Do not forget to check the [participant portal](#) for more detailed information.



Call	Topic	Countries targeted	Deadline
COORDINATED CALLS WITH JAPAN (2016)			
EU-Japan Joint Call in ICT			
EUJ-01-2016: 5G – Next Generation Communication Networks		Japan weblink	19 Jan 2016
EUJ-02-2016: IoT/Cloud/Big Data platforms in social application contexts		Japan weblink	
EUJ-03-2016: Experimental testbeds on Information-Centric Networking		Japan weblink	
Health, demographic change and well-being			
Personalised Medicine			
Active ageing and self-management of health			
SC1-PM-14-2016: EU-Japan cooperation on Novel ICT Robotics based solutions for active and healthy ageing at home		Japan weblink	19 Jan 2016
JAPAN MENTIONED IN OPEN CALLS (2016)			
Research Infrastructures (including eInfrastructures)			
INFRAIA-01-2016-2017: Integrating Activities for Advanced Communities		Australia, Brazil, Canada, China, India, Japan, Mexico, Russia, USA	30 Mar 2016
INFRAIA-02-2017: Integrating Activities for Starting Communities			30 Mar 2016 (First stage) 29 Mar 2017 (Second stage)
Information and Communication Technologies			
Future Internet			
ICT-13-2016: Future Internet Experimentation - Building a European experimental Infrastructure		Brazil, Japan, Korea, USA	12 Apr 2016
Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing			
NMBP-02-2016: Advanced Materials for Power Electronics based on wide bandgap semiconductor devices technology		Japan-side funding provided by JST (weblink)	08 Dec 2015 (First stage)
NMBP-03-2016: Innovative and sustainable materials solutions for the substitution of critical raw materials in the electric power	Japan		24 May 2016 (Second stage)
Smart, green and integrated transport			
2016-2017 Mobility for Growth Call			
MG-3.5-2016: Behavioural aspects for safer transport		Australia, Brazil, Canada, China, India, Japan, USA	Single stage: 26 Jan 2016 1st stage: 20 Jan 2016 (2nd stage 29 Sept 2016)
2016-2017 Automated Road Transport Call			
ART-06-2016: Coordination of activities in support of road automation		Japan, USA	Single stage: 26 Jan 2016 1st stage: 20 Jan 2016 (2nd stage 29 Sept 2016)
2016-2017 Green Vehicles Call			
GV-02-2016: Technologies for low emission light duty powertrains		Japan, USA	26 Jan 2016
Climate action, environment, resource efficiency and raw materials			
Raw materials			
SC5-16-2016: Raw materials international cooperation a) Demand-supply forecast and raw materials flows at global level		Japan, USA	08 Mar 2016
Secure Societies			
Digital Security Focus Area			
DS-05-2016: EU Cooperation and International Dialogues in Cybersecurity and Privacy Research and Innovation		Japan, USA	Opening: 15 Mar 2016 Deadline: 25 Aug 2016



Cross-cutting activities (Focus Areas)		
Smart Cities and Communities		
SCC-04-2016: Sustainable urbanisation	Brazil, China, Japan, Mexico, USA	08 Mar 2016

JAPAN MENTIONED IN OPEN CALLS (2017)		
Information and Communication Technologies		
Future Internet		
ICT-07-2017: 5G PPP Research and Validation of critical technologies and systems	China, Japan, Korea, USA, Taiwan	
ICT-08-2017: 5G PPP Convergent Technologies		
ICT Key Enabling Technologies		
ICT-31-2017: Micro- and nanoelectronics technologies	Japan, Korea, USA, Taiwan	
SME Instrument Phase 3 – Dedicated Support Actions		
Call – For a better innovation support to SMEs		
INNOSUP-08-2017: A better access to industrial technologies developed overseas	Japan, Korea, USA	
Smart, green and integrated transport		
2016-2017 Mobility for Growth Call		
MG-3.2-2017: Protection of all road users in crashes	Australia, Brazil, Canada, China, India, Japan, USA	
2016-2017 Green Vehicles Call		
GV-08-2017: Electrified urban commercial vehicles integration with fast charging infrastructure	Proposals could foresee cooperation with entities participating in projects funded by Japan and US	
Inclusive, innovative and reflective societies		
ENGAGING TOGETHER GLOBALLY		
ENG-GLOBALLY-06-2017: The Asia-Pacific as a strategic region for Europe	Australia, China, India, Japan, USA, ASEAN, New Zealand (Asia-Pacific)	
Science with and for Society		
Strengthening the Science with and for Society Knowledge-Base		
SwafS-14-2017: A Linked-up Global World of RRI	Australia, China, India, Japan, USA, South Africa	

4.1.3 JEUIPSTE project support actions for H2020



The JEUIPSTE project aims at promoting EU-Japan cooperation in Science, Technology and Innovation through support to policy dialogues, deployment of bilateral information services, organisation of networking events focusing on specific technologies and/or societal challenges, operation of help desk services (in cooperation with NCP Japan) and contribution to the development of human resources for collaborative projects.

The JEUIPSTE project can help if you need advice or information regarding Horizon 2020 and Europe-Japan cooperation.

Further information: [JEUIPSTE](#)



To find out more about **EU funding opportunities** for your research or innovation project please visit the [European Commission's Participant Portal](#) where all calls are published.

International researchers are also invited to join the [database of independent experts](#) for European research and innovation. Distinguished specialists are strongly encouraged to join the database of independent experts, through which they can participate in the evaluation of project proposals and monitoring of actions, submitted under Horizon 2020.

4.1.4 Marie Skłodowska-Curie Actions:

The **Marie Skłodowska-Curie actions (MSCA)** support research training and career development focused on innovation skills. The programme funds worldwide and cross-sector mobility that implements excellent research in any field (a "bottom-up" approach).

Through various streams, **MSCAs support researcher mobility at different stages** of their career:

- **International Training Network (ITN)** for **PhD studies** (for Japanese candidates mostly through application via the [EURAXESS Jobs](#) database -"more filters" tab, →"Marie Curie" link),
- **Individual Fellowships (IF)** for **postdoctoral fellowships** or **research stays** (without age limit),
- **Research and Innovation Staff Exchange (RISE)** for repeated **short research stays** over a several years span.

Open and upcoming MSCA calls:

[ITN](#) (closing 13 January 2016)

[RISE](#) (closing 29 April 2016)

Follow Marie in video and [learn more about the Marie Skłodowska-Curie actions on our YouTube channel!](#)

4.1.5 European Research Council grants

The European Research Council's ([ERC](#)) mission is to encourage the highest quality of research in Europe and to support investigator-driven frontier research across all fields, on the basis of scientific excellence through competitive funding.

Being 'bottom-up' in nature, the **ERC approach allows researchers to identify new opportunities and directions** in any field of research, rather than being led by priorities set by politicians. It is a **highly competitive funding scheme** (10% success rate on average for Starting and Consolidator grants, 14% for Advanced grants).

Researchers from anywhere in the world can apply for a European Research Council (ERC) [grant](#) to come to Europe and conduct research (for at least 50% of their working time). Currently, over 300 ERC grantees out of nearly

A **web-streamed training focusing on the IF (Individual Fellowships) and Cofund** calls has also been released [here](#).

[Net4Mobility](#) is managing a **blog with Frequently Asked Questions on MSCA actions (IF, ITN, COFUND, RISE)**. [Net4Mobility](#) is the **Marie Skłodowska Curie Actions National Contact Point** project with the objective to increase the knowledge among the NCPs.

This blog can also be **useful to individual mobile researchers**, especially the IF (Individual Fellowships) section.

Access the blog [here](#)



Watch the ERC Step by Step video for a quick description of each scheme!



4,000 are non-Europeans. Research teams set up by ERC grantees are highly international – an estimated 20% of team members are non-Europeans.

Open and forthcoming ERC calls:

[ERC Consolidator Grant](#) (deadline 3 February 2016)

[Proof of Concept Grant](#) (deadline 16 February 2016)



European Research Council
Established by the European Commission

4.1.6 Interested in hosting a Japanese researcher within your ERC team?

The European Research Council Executive Agency signed an **Implementing Arrangement with the Japan Society for the Promotion of Science (JSPS)** on 29 May 2015.

Under this arrangement, **ERC will provide opportunities for recipients of JSPS Research Fellowships** for Young Scientists to **pursue research collaboration with European colleagues** already supported by the ERC.

A first Call for expression of interest to ERC PIs and teams has been launched in October, so that the first Japanese visits may take place in 2016.

Further information [here](#)

4.1.7 Erasmus+ Joint Master Degrees and Joint Doctorates

Erasmus+ Joint master degrees (JMD) and **Joint Doctorates (JD)** are offered by **international consortia of higher education institutions**.

A **JMD** corresponds to a high-level integrated international study programme of 60, 90 or 120 ECTS (corresponding to one or two years of studies). Students at **master's level can apply for these degrees** which take place in at least two of the programme countries represented in the consortium. **121 different consortia are proposing JMDs**. Between approximately 13 and 20 student scholarship holders and 4 invited scholars/guest, lecturers can take part in each programme annually. In addition to the student scholarship holders, self-funded students can enrol.

JDs are doctoral-level training and research programmes and offer **fellowships covering up to three years** of doctoral activities. **29 consortia are proposing JDs in various fields**.

Applications on the Japanese side must come through a higher education institution.

Deadlines for [institutions wishing to establish a JMD](#): 16 February 2016

Deadlines for individuals: various (depending on each consortium's rules)

Joint Master Degrees: further information [here](#), list of the consortia [here](#)

Joint Doctorates: further information and list of consortia [here](#)





4.1.1 Erasmus Mundus: TEAM project call for applications

The **Technologies for information and communication, Europe – east Asia Mobilities (TEAM)** project brings together world class higher education and research institutions as well as industrial partners in the **field of ICTs and Electrical Engineering**. The **objectives of the TEAM partnership are to create a network of excellence in ICT between Europe, Japan and the Republic of Korea**.

The TEAM project is an **Erasmus Mundus Action, funded by the European Commission**. Throughout the project duration, **110 scholarships will be awarded at a doctorate, post-doctorate and staff level**: 72 for mobility from Europe towards Japan and Republic of Korea, and 38 for mobility of Japanese and Korean candidates towards Europe.

This is the first call for applications within this project. The **TEAM project is open to doctorates, post-doctorates and academic and administrative staff from the 12 European, Japanese and Korean [partner universities](#) studying and/or doing research in the field of Information and Communication Technologies**.

The first scholarship should **start from September 2016, for durations from 6 months to one year**.

Call opened on 6 November

Further information [here](#)

4.1.1 Vulcanus in Japan Training Programme Call to Applications 2016



Vulcanus in Japan is a training programme for **industrial placements of EU citizens studying engineering or science at an EU university**.

The programme starts in September and ends in August of the following year in order to accommodate the academic year in EU Member States. Students attend a **one-week seminar on Japan, a four-month intensive Japanese language course** and an **eight-month traineeship in a Japanese company**.

Applicants, who should be at least in their fourth year of studies (4th year of undergraduate studies or 1st year of Master), are selected on the basis of their academic record, their motivation, their attitude to EU-Japan relations and their ability to adapt to a different culture.

40 to 50 grantees per year.

Deadline: 20 January 2016

Further information [here](#)

Students from the following under-represented countries are particularly encouraged to apply: Croatia - Bulgaria - Malta - Slovenia - Ireland - Luxembourg - Denmark - Estonia. Starting from session 2016, the programme will also be open to applicants from Montenegro, Turkey, FYROM, Iceland and Moldova.



4.1.2 Come to Europe! EURAXESS ERC, MSCA and Erasmus+ brochure

A new EURAXESS brochure: "[Come to Europe!](#)" presenting a few bullet points on the three main European opportunities for researcher mobility (ERC, MSCA and Erasmus+) is [available online on our website](#).

Please check it out and share with your colleagues!

ERASMUS+
Academic Excellence

MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA)
Funding excellent research careers

THE EUROPEAN RESEARCH COUNCIL
Where excellence meets creativity

4.1.3 National EURAXESS Portals

Besides providing information on funding opportunities for incoming international and European researchers, staff at the [EURAXESS Service Centres](#) offer individual assistance on all aspects of researcher mobility.

The **latest information on open calls for national grants and fellowships** in the 41 member countries of the EURAXESS network can be accessed on the respective **national EURAXESS portals**:

[Austria](#), [Belgium](#), [Bosnia-Herzegovina](#), [Bulgaria](#), [Croatia](#), [Cyprus](#), [Czech Republic](#), [Denmark](#), [Estonia](#), [Faroe Islands](#), [Finland](#), [France](#), [Macedonia](#), [Germany](#), [Greece](#), [Hungary](#), [Iceland](#), [Ireland](#), [Israel](#), [Italy](#), [Latvia](#), [Lithuania](#), [Luxembourg](#), [Malta](#), [Moldova](#), [Montenegro](#), [Netherlands](#), [Norway](#), [Poland](#), [Portugal](#), [Romania](#), [Serbia](#), [Slovakia](#), [Slovenia](#), [Spain](#), [Sweden](#), [Switzerland](#), [Turkey](#), [UK](#), Ukraine.

4.2 EU Member States and Associated Countries

4.2.1 Global

4.2.1.1 IIASA's Young Scientists Summer Program

The **International Institute for Applied System Analysis (IIASA)** proposes each year a **three month summer programme for young scientists**, which offers research opportunities to talented young researchers whose interests correspond with IIASA's ongoing research on issues of global environmental, economic and social change.

As Japanese organisations [fund this programme](#), **Japanese students are given priority** (amongst others).

Applicants should be **advanced post graduate students** (about 2 years prior to receiving their PhD).

Next Summer Programme: June to August 2016.

Deadline: 11 January 2016

Further information [here](#)





4.2.1.2 EMBO Fellowships

The **European Molecular Biology Organisation (EMBO)** brings together more than 1,500 leading researchers within 27 Member states and promotes **excellence in the life sciences**.

EMBO Long-Term Fellowships fund international postdoctoral research stays, while **EMBO Short-Term Fellowships** fund short research visits abroad or in Europe.

The **EMBO Long-Term Fellowships are awarded for a period of up to two years** and support post-doctoral research visits to laboratories throughout Europe. International exchange is a key feature in the application process.

Short-Term Fellowships fund research visits of up to three months to laboratories in Europe. The aim is to facilitate valuable collaborations with research groups applying techniques that are unavailable in the applicant's home laboratory.

Deadlines: 12 February 2016 (Long-Term), rolling basis (Short-Term)

Further information [here](#)

4.2.1.1 EUI Special Doctoral Fellowships

The **European University Institute (EUI) Special Doctoral Fellowships** has been setup to allow candidates from non-member countries to apply to its PhD programmes in Economics, History and Civilization, Law, and Political and Social Sciences.

Fellowships cover full funding of the PhD courses and monthly stipend for **the whole programme (4 years)**.

Japanese candidates must have successfully **completed a Master's or equivalent degree** (before 31 August 2016) in an academic discipline relevant to the doctoral programme of the department and the research proposal.

Applicants are required to submit an English international language certificate to demonstrate their level.

Deadline: 31 January 2016

Further information [here](#)

4.2.2 Austria

4.2.2.1 Lise Meitner Programme for Scientists from Abroad

This programme targets **highly qualified scientists of any discipline** who can contribute to the scientific development of an Austrian research institution by working at it. It funds **12 or 24 months postdocs** with an annual personal allowance between EUR 62,500 and EUR 68,700.

Requirements: completed doctoral studies, record of international scientific publications, invitation from an Austrian research institution and co-application with an Austrian researcher. No age limit.





Applications continuously reviewed.

Further information [here](#)

4.2.2.2 Erwin Schrödinger Fellowships

The purpose of the **Erwin Schrödinger Fellowships** is to allow young scientists doing research in Austria to perform work stays at leading foreign research institutions.

Young and highly qualified scientists of any discipline and nationality currently affiliated with an Austrian research institution may apply for research **stays abroad of 10 to 24 months in length** (without return phase) or a stay of 16 to 36 months in length (including return phase of 6 to 12 months). The **applicants must find and obtain an invitation from host institutions** both abroad and in Austria (in case they apply to the fellowship scheme including a return phase).

Applications accepted continuously

Further information [here](#)

4.2.2.3 IST PhD Programme

In this programme proposed by the [Institute of Science and Technology Austria](#), highly qualified students from all disciplines of the **natural sciences, mathematics, computer sciences** and any related interdisciplinary areas are invited to apply.

Applicants **must hold a Master's or Bachelor's degree** or anticipate the completion of the degree before September 2016. Participating students are expected to be proficient in written and oral English.

Students admitted to the programme will be offered **employment contracts at IST Austria** and will receive a salary with full social security coverage. Entering students holding a Master's degree will have **four-year** contracts, and students holding a Bachelor's degree, **five-year** contracts.

Deadline: 8 January 2016

Further information is available [here](#)

4.2.2.1 Marietta Blau Grant for PhD students

The **Marietta Blau Grant** offers financial support for **outgoing research stays** as part of a doctoral programme, in **any discipline**.

The programme is exclusively intended for people who do not receive any public funds for their doctoral studies apart from the Austrian study grant. **Applicants must be enrolled at an Austrian educational** or research institution. Duration of the stays can vary between **6 and 12 months** during which a **monthly allowance is awarded** (travel costs are not covered).

Two calls per year.

Next deadline: 1 February 2016

Further information [here](#)





4.2.3 Belgium

4.2.3.1 FWO outgoing travel grants



This [FWO](#) grant supports **research stays abroad** of a **5 weeks to 12 months duration**. The grant **covers travel expenses** and provides a fixed daily allowance.

Postdoctoral candidates can be of **any nationality**. **Other candidates** must be **citizens of an EU Member State** or Switzerland, have obtained their degree in an EU Member State or Switzerland, or have been affiliated in the past to a Flemish university for more than one year. **All applicants** must currently be **affiliated with a Flemish university or research institution**.

Applications continuously reviewed.

Further information [here](#)

4.2.3.2 MOVE-IN Louvain Incoming Post-doc Fellowships



“**MOVE-IN Louvain**” **Incoming post-doc Fellowships** is a new transnational fellowship programme developed by the **Université catholique de Louvain (UCL)** in partnership with the **Université de Namur (UNamur)** and the **Université Saint-Louis (ULS-B)** with the support of the European Commission (Marie Skłodowska-Curie actions), to **fund the mobility of post-doc researchers based outside of Belgium to one of these 3 universities**.

Successful applicants, of **any nationality and any discipline**, may apply for a **12 to 24 months research stay** at one of these three institutions, starting 12 months maximum after the call deadline.

One annual call.

Deadline: 4 January 2016

Further information [here](#)

4.2.4 Estonia

4.2.4.1 Kristjan Jaak Scholarships

The **Kristjan Jaak Scholarship programme** supports **outgoing mobility**, both short and long-term, for **master's and doctoral students** as well as for teaching staff. Four categories of grants are proposed:

Applications are accepted in **four categories**.

- [DOCTORAL STUDY ABROAD](#) is for students who are starting or continuing studies at the doctoral level at a foreign university and who are prepared to commence employment in Estonia after graduation.
- The [FORMAL STUDIES](#) grant supports study abroad for one academic year. The grant may be applied for by doctoral students and first-year master's students.



- The [PART-TIME STUDIES](#) grant provides assistance for study abroad lasting 1-5 months.
- The grant for [FOREIGN VISITS](#) provides support for visits abroad lasting 3-21 days. The grant may be applied for by doctoral, master's students and researchers (35 and under).

Prior or present affiliation to an Estonian institute as well as Estonian language proficiency is required to apply for a scholarship.

Next deadlines: 1 December (Foreign Visits: short term)

Further information [here](#)

4.2.4.2 Archimedes Foundation's short-term visits for doctoral students

The programme, offered by the [Archimedes Foundation](#), supports the **short-term study and research activities of visiting PhD students in Estonian universities**. The scheme is aimed at making Estonian universities and doctoral studies more international.

Candidates of **any nationality but Estonian**, engaged in **doctoral studies in any field** and affiliated with an institution outside of Estonia can apply for visits of duration **of 1 to 10 months**. The scheme covers a **monthly stipend** for the whole stay duration as well as a **travel allowance**.

Deadlines vary for each host institution (Estonian universities and Higher Education institutions)

Further information [here](#)

4.2.5 Finland

4.2.5.1 CIMO Fellowships

The CIMO Fellowships programme is **open to young doctoral level students and to researchers from all countries and from all academic fields**. Master's level studies or postdoctoral studies/research are not supported by the programme. The primary target group in the CIMO Fellowship programme are **doctoral level students** who will be doing their doctorate (or double doctorate) **at a Finnish university**.

There are **no annual application deadlines** in the CIMO Fellowship programme. However, please note that applications should be submitted at least 5 months before the intended scholarship period. The **scholarship period may vary from 3 to 12 months** with a monthly allowance of EUR 1,500 to cover living expenses in Finland.

Applications accepted on a rolling basis

Further information [here](#)

For education and research in Estonia
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4.2.5.1 Säätiöiden post doc-pooli – the Foundations' Post Doc Pool

Säätiöiden post doc-pooli (“the Foundations' Post Doc Pool”) is a grant resource set up by Finnish foundations and intended for **postdoctoral research abroad**.

The pool grants are intended **only for sending researchers abroad from Finland**. The pool grants are not intended for subsidizing researchers' mobility from other countries to Finland.

Two application rounds per year.

Next application round: 15 December 2015 - 15 January 2016

Further information [here](#)

4.2.6 France

4.2.6.1 Eiffel Excellence Master and PhD Scholarships

The **Eiffel Excellence Scholarship programme** supports French Centres of higher education in order to **attract elite foreign students of any nationality in master, engineering and PhD courses**.

It offers two components:

- **Master component** (funds master degree level courses for a 12 to 36 months period)

- **PhD component** (funds mobility programmes for 10 months in France under joint supervision or co-tutorship of the thesis - preferably for the applicant's second year as a PhD candidate)

Study areas covered by the programme are: engineering (master level only), Sciences, Economics and Management, Law and Political Sciences.

Only applications submitted through a French higher education centre may be received.

Deadline: 8 January 2016

Further information [here](#)

4.2.6.2 LE STUDIUM Fellowships Programmes and Consortium Awards

LE STUDIUM [Loire Valley Institute for Advanced Studies](#), operating in the region Centre of France, has as its members the University of Orléans, University François-Rabelais Tours, INSA Centre Val de Loire, Superior School for Art and Design in Orléans (ESAD), national research institutions including BRGM, CEA, CNRS, INRA, INSERM and other Poles of competitiveness.

This programme is intended to **attract senior international researchers** that are in **possession of a doctoral degree and have at least five years of research experience**. Applicants must be not have French nationality, or be



The Eiffel Scholarships are managed by [Campus France](#), the French national agency for the promotion of higher education, international student services and international mobility.



long-term residents of a foreign country. Individual researchers can apply to one of the following programmes:

- **Research Consortium Awards:** supports collaborative research projects involving five researchers including one from region *Centre-Val de Loire*. The awards cover team meetings for a full week twice a year over 2 years (4 meetings in total). The consortium should have a well-defined objective and achieve outcomes through milestone goals linked to the meetings;

- **Research Professorships:** for experienced international Professors to participate in research, research team building and postgraduate teaching; along four periods of three months in region *Centre-Val de Loire* for 4 consecutive years (12 months in total);

- **Research Fellowships:** one-year full-time residency for experienced international researchers to lead a research project.

Deadline: 8 February 2016

Further information [here](#)

4.2.7 Germany

4.2.7.1 Humboldt Research Fellowships for Postdoctoral and Experienced Researchers

The [Humboldt Foundation](#) promotes academic cooperation between excellent scientists and scholars from abroad and Germany. It funds **research fellowships for excellent young and experienced researchers of any nationality and any discipline** to come for long stays in Germany.

The **Fellowships for Postdoctoral Researchers** scheme is for researchers with no more than 4 years of experience after their PhD who wish to carry out a research stay in Germany for a **period of 6 to 24 months**.

The **Fellowships for Experienced Researchers** scheme is for researchers with between 5 and 12 years of experience after their PhD who wish to have a research stay in Germany for a **period of 6 to 18 months**.

Successful applicants must have, outside of an outstanding research record, a good command of English.

Applications reviewed on a rolling basis

Further information [here](#) (Postdoctoral) and [here](#) (Experienced Researchers)

4.2.7.2 Emmy Noether Programme

The **Emmy Noether Programme** provides early career foreign researchers (or German researchers working abroad) with the **opportunity to rapidly qualify for a leading position in research** by leading an independent junior research group and assuming relevant teaching duties **in Germany**.

Early career researchers from all disciplines and nationalities may apply.



The fellowships and professorships are co-funded under the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 665790.



Applicants **must have at least 2 years of postdoctoral experience, but no more than 4 years** of experience after completion of their PhD degree. **Foreign applicants are expected to continue their scientific career in Germany** following completion of the **funding period of 5 or 6 years**.

Applications reviewed continuously.

Further information [here](#)




4.2.7.3 DLR-DAAD Research Fellowships in the fields of Space, Aeronautics, Energy and Transportation Research

DLR – DAAD Research Fellowships is a new programme implemented by the German Aerospace Centre ([DLR](#)) and the German Academic Exchange Service ([DAAD](#)).

This special programme is intended **for highly-qualified foreign doctoral and postdoctoral students, as well as senior scientists**. Proof of English proficiency is necessary, while knowledge of German is a plus.

DLR-DAAD Fellowships are defined and awarded on an individual basis. Each fellowship announcement will indicate the specific qualification requirements and terms of the visit. **There are currently fellowship offers available in Space, Aeronautics, Energy and Transportation**. Application deadline varies according to the call.

List of open calls [here](#)

Further information [here](#)



4.2.7.1 German Innovation Award/Gottfried Wagener Prize 2015 Call for Applications

The **Gottfried Wagener Prize** honors **young scientists of any nationality active in Japan** for path-breaking and application-oriented research work in the areas of **Transportation Systems and Vehicles, Materials, Life Sciences and Healthcare**; and **Energy & Industry**. In each of these four research areas, a prize of **JPY 2.5 million** (EUR 17,250) is awarded.

The German Innovation Award is granted by technology-focused German companies to encourage collaboration between German and Japanese industry and academia and to provide support for young researchers in Japan.

Deadline: 12 January 2016

Further information [here](#)

4.2.7.1 PhD fellowships in East Asian Studies at GEAS, Free University Berlin

The **Graduate School of East Asian Studies** ([GEAS](#)) of [FU Berlin](#) invites applications for up to **12 PhD Fellowships for 2015**.

Successful candidates of **any nationality** will present strong academic abilities and a Master's degree in either East Asian Studies or a discipline at the GEAS (such as Political Science, History, Law for example) with a focus on East Asia.



Successful candidates will have **language skills in at least one East Asian Language** (Chinese, Japanese, or Korean) as international mobility is encouraged by the programme; as well as English language skills, as the official language of the programme is English.

Deadline: 15 January 2016

Further information [here](#)

4.2.8 Ireland

4.2.8.1 *President of Ireland Young Researcher Award*

The **President of Ireland Young Researcher Award** is **Science Foundation Ireland's (SFI)** most prestigious award to **recruit and retain early career researchers to carry out their research in Ireland.**

The award recognises outstanding engineers and scientists of any nationality who, early in their careers, have already demonstrated exceptional potential for leadership at the frontiers of knowledge. Awardees will be selected on the basis of exceptional accomplishments in science and engineering in all areas covered by SFI's legal remit in order to **perform their research project in Ireland.**

Applicants should have received their last degree less than eight years ago and have completed at least 36 months of postdoctoral research activity. **All applications must be submitted by an eligible Irish Research Body.**

Research projects may last up to five years and receive **up to EUR 1 million** in total.

Applications accepted on a rolling basis.

Further information [here](#)

4.2.8.2 *SFI's Research Professorship Programme*

The purpose of the **Research Professorship Programme** is to **recruit global research talent to Ireland** to build the national research base. The ambitions of the appointed SFI Research Professor will be **consistent with the strategic plans of the host research body.**

Submission of proposals will be by invitation only following an expression of interest phase during which SFI will work closely with the research body. **Funding of up to EUR 5 million** (does not cover the professor's salary) will be provided to each successful applicant for a **five-year programme** of work.

Applications accepted on a rolling basis.

Further information [here](#)

4.2.8.3 *SFI Industry Fellowship Programme 2015*

The purpose of the **Science Foundation Ireland (SFI) Industry Fellowship Programme** is to **facilitate exchanges between academia and industry worldwide.**





Fellowships can **last from 1 to 12 months** if full-time or up to 24 months if part-time. The maximum Industry Fellowship award amount is EUR 120,000 direct costs.

Fellowships can be awarded to **Irish academic researchers wishing to spend time in industry worldwide** and to **individuals from industry anywhere in the world wishing to spend time in an eligible Irish Research Body**.

Two deadlines per year.

Next deadline: 3 December

Further information [here](#)

4.2.9 Israel

4.2.9.1 Israel Government Scholarships for Foreign Students

The Government of Israel offers **long-term scholarships** to foreign students.

These scholarships are granted for a period of a **maximum 8 months** (one academic year). Students may apply to various programmes such as (non exhaustive):

- **Post Doctorate Programme:** Students will need to present a research plan and an acceptance letter from an Israeli supervisor at one of the Israeli universities;
- **Research programme:** Students may create their own research programme under the supervision of an Israeli supervisor from one of the Israeli universities.
- **Special Programmes:** Some Israeli universities offer special post-graduate programs in English.

The applicants should hold a BA or BSc degree (or higher) and have a good record of academic achievement; applicants should show proof of English or Hebrew language proficiency

Deadline: 11 December

Further information [here](#) (English) and [here](#) (Japanese)

4.2.10 Luxembourg

4.2.10.1 ATTRACT 2015 Call for Proposals

The **ATTRACT programme** is funded by Luxembourg's **National Research Fund (FNR)**. It aims to support Luxembourgish research institutions in expanding their competences in strategic research areas by attracting outstanding young researchers.

The programme is designed for **foreign researchers not yet established in Luxembourg**. It offers them the opportunity to **set up an independent research team within a public-sector research institution**.





Research proposals should be submitted jointly by the candidate and the host institution. Applicants must have 2 to 8 years of research experience after completion of their PhD.

Selected projects may have a lifespan of five years and receive up to EUR 1.5 million or EUR 2.0 million for the “Starting Investigators” or “Consolidating Investigators” respectively.

Deadline: 15 January 2016

Further information [here](#)

4.2.10.1 INTER Mobility Programme: Call for Proposals

The aim of the **INTER Mobility Programme**, funded by [FNR](#), is to promote scientific exchange between research groups of the Luxembourg public research institutions and research groups abroad in order to foster innovative, internationally competitive research.

Specifically, the programme aims to support post-docs and senior researchers working in Luxembourg to visit the foreign leading research institutions in the field, or the visit of established foreign senior researchers in Luxembourg public research institutions.

No thematic or geographic limitations. Funds salary, travel and mobility costs for stays of a duration of 6 weeks to 12 months.

Two calls per year.

Next deadline: 30 June

Further information [here](#)

4.2.11 Netherlands

4.2.11.1 NWO Visitor's Travel Grant

The aim of this grant, provided by the **Netherlands Organisation for Scientific Research** ([NWO](#)), is to facilitate cooperation between Dutch and foreign researchers.

Researchers with a tenured position at one of the Dutch universities, KNAW institutes, NWO institutes, NKI, MPI Nijmegen, researchers from the Dubble Beamline at the ESRF in Grenoble, NCB Naturalis, and the Advanced Research Centre for NanoLithography (ARCNL) can apply for a visitor's grant. With this grant, highly qualified senior researchers from abroad who hold a PhD can stay in the Netherlands for a maximum of four months.

Applications reviewed continuously

Further information [here](#)





4.2.11.1 Rubicon Programme

Rubicon aims to encourage **talented researchers at Dutch universities** and research institutes run by KNAW and the Netherlands Organisation for Scientific Research ([NWO](#)) to dedicate themselves to a career in postdoctoral research.

Applicants holding a PhD can apply for a period of up to two years at an excellent research institution outside the Netherlands. The minimum duration is twelve months. The eligible costs are salary including fringe benefits, travel costs and a limited amount of research costs.

Three calls per year.

Next deadline: 1 December

Further information [here](#)

4.2.11.1 Innovational Research Incentives Scheme Veni

The **Veni funding scheme** allows **researchers who have recently obtained their PhD** (maximum 3 years of research experience after attainment of their diploma) to **conduct independent research** and develop their ideas for a **period of three years in the Netherlands.**

Researchers from outside the Netherlands, of any research field, may apply. Excellence and innovative character of the research project will be the only judgement criteria.

One call per year.

Deadline: 5 January 2016

Further information [here](#)

4.2.11.1 Lorentz Centre Workshop Proposal

The [Lorentz Centre](#) is an international centre that was set up to **organise interactive workshops within the natural sciences.** One special aspect is the possibility to obtain a room to organise workshops between natural scientists and those in the humanities and social sciences

Three review sessions per year.

Next proposal review: 15 January 2016

Further information [here](#)

4.2.12 Norway

4.2.12.1 RCN's Personal Visiting Researcher Grant

The **Research Council of Norway** ([RCN](#)) funds this grant, the objective of which is to help strengthen Norwegian research groups by **offering visiting foreign researchers (postdoctorate level or higher) the opportunity to perform research in Norway.** The grant may cover stays for visiting researchers **from one to 12 months.** The **applicant must be from a Norwegian research institution.**



Rolling application call with several reviews per year.

Further information [here](#)

4.2.13 Poland

4.2.13.1 IDEAS For Poland

The objective of this programme is to **encourage young, brilliant researchers from around the world to choose Poland as the place to carry out research projects successfully funded by the ERC Starting Grant scheme.**

The programme is designed for people whose previous scientific record demonstrates that they are highly independent as researchers, and warrants that they will conduct world-class quality research.

Subsidies can be granted directly after winning an ERC grant and during the project. The maximum subsidised period is 3 years.

Applications accepted on a rolling basis

Further information [here](#)

4.2.13.2 POLONEZ postdoctoral fellowships

POLONEZ is a National Science Centre ([NCN](#)) funding programme addressed to **incoming researchers of any nationality and discipline** interested in doing research at polish research institutions.

Candidates with a **PhD degree or at least four years of full-time equivalent research experience** may apply.

Fellowships will fund stays of **12 to 24 months** in Poland, including researcher salary, mobility allowance and part of the research costs.

Deadline: 15 December

Further information [here](#)

4.2.14 Sweden

4.2.14.1 STINT Initiation Grants

The **Swedish Foundation for International Cooperation in Research and Higher Education** ([STINT](#)) offers **Initiation Grants** for the **implementation of short-term projects** targeting the **building of new and strategically interesting international relationships.**

Candidates shall be active at a university in Sweden and have defended their doctorates. The **principal collaborating party shall be outside the EU/EFTA area.** The proposed activities within the project shall be completed within **twelve months from the closing date of the call** and the applied for amount shall not exceed SEK 150,000 (EUR 15,750).

Applications accepted on a rolling basis.





Further information [here](#)

4.2.1 Switzerland

4.2.1.1 SNSF International Short Visits

This scheme is aimed at **researchers in Switzerland who wish to go abroad for a short period** or **researchers abroad who wish to collaborate with researchers in Switzerland**. During the visit, they will pursue a small joint research project.

Short visits may last from **one week to three months**. There are **no geographical and topical restrictions**. The grants include travel, room and board expenses.

Both host and guest researchers must contribute to the application documents but submission must be performed by the researcher affiliated with Switzerland.

Applications continuously reviewed

Further information [here](#)

4.2.1.2 Society in Science - The Branco Weiss Fellowship

Society in Science – The **Branco Weiss Fellowship** is a unique **postdoc programme**. It awards young researchers around the world with a generous personal research grant, giving them the **freedom to work on whatever topic they choose anywhere in the world, for up to five years**.

This research fellowship is designed to support **postdoctoral researchers after their PhD and before their first faculty appointment**. Those in current postdoctoral positions are also eligible. Ideally, fellows pursue unconventional projects in new areas of science, engineering and social sciences.

Deadline: 15 January 2016

Further information [here](#)

4.2.2 Turkey

4.2.2.1 TÜBİTAK Fellowships for Visiting Scientists

The **Scientific and Technological Research Council of Turkey (TÜBİTAK)** grants fellowships for **international scientists/researchers who would like to give workshops/conferences/lectures, or conduct R&D activities in Turkey**.

Three types of visits are granted within this programme: **Short-term (up to 1 month)**, **Long-term (up to 12 months)** and **Sabbatical Leave (from 3 months to 12 months)**. All types of grants cover monthly stipend and travel costs.

Applications accepted on a rolling basis

Further information [here](#)





4.2.3 United Kingdom

4.2.3.1 Sasakawa Foundation Butterfield Awards call for proposal



The [Sasakawa Foundation](#) Butterfield Awards are intended to **encourage and facilitate exploratory exchanges and collaborations between Japan and the UK** in any of the scientific, clinical, social and economic aspects of **medicine and health**.

Preference will be given to **proposals involving new collaborations**, and **applications from early stage researchers** are particularly welcomed.

A few awards of a maximum amount of GBP 5,000 (EUR 6,250) are offered annually.

Deadline: 15 December

Further information [here](#)

4.2.3.2 Gates Cambridge Scholarships

The **Gates Cambridge Scholarships** are **highly competitive, full-cost scholarships**. They are awarded to outstanding **applicants from countries outside the UK** to pursue a **full-time postgraduate degree in any subject** available at the University of Cambridge.

Candidates can apply for a **one-year post-graduate course, a full 2-year master course or a 3-year PhD course**.

55 Scholarships are awarded each year.

Deadline: 2 December

Further information [here](#)

4.3 Japan

4.3.1 JSPS Fellowships Programmes for Research in Japan



The **Japanese Society for the Promotion of Science (JSPS)** carries out programmes which **provide overseas researchers** who have an excellent record of research achievements with an opportunity to **conduct postdoctoral studies, collaborative research, and short research stays** in Japan.

Researchers from all countries with diplomatic relations with Japan and of **any field of study** are eligible.

Applications must be submitted by the inviting researchers who wish to host foreign researchers in Japan, **either directly through JSPS** (see [here](#)) **or through an overseas nominating authority** (France, Germany, Hungary, Italy, the Netherlands, Norway and Sweden: see list [here](#)). Various fellowship categories are provided:



- **Standard postdoctoral fellowships** are of a duration of **1 to 2 years**.
- **Short-term postdoctoral fellowships** are of a duration of **1 to 12 months**.
- **Pathway postdoctoral fellowships** are for **1-2 years** and should be **followed by a sustainable implantation** of the researcher in Japan.
- **Invitation fellowships** are for **research stays** of a duration of **2-10 months (Long-term), 14-60 days (Short-term), 7-30 days (Short-term S)**.

Approximately **320 postdoctoral fellowships** and **290 invitation fellowships** should be awarded for JFY2016 through two to four calls.

Next application rounds:

- **Postdoctoral fellowships:** **26 April - 6 May 2016 (Standard)**
4-8 January 2016 (Short-term)
- **Invitation fellowships:** **26 April - 6 May 2016**
(Short-term and Short-term S)

Further information [here](#) (pdf)

4.3.2 JSPS London Call for the Pre/Post-doctoral Fellowship for Foreign Researchers

This Programme provides the opportunity for **short-term visits for pre- and post-doctoral UK researchers and researchers from Europe and North America based in the UK** to conduct cooperative research with leading research groups at Japanese Universities and Institutions.

The Programme is designed to provide researchers with first-hand experience of the research and living environment in Japan, whilst expanding academic exchange between Japan and the United Kingdom.

Researchers from all fields of sciences including humanities and social sciences are eligible to apply. Awards will cover **visits of 1 to 12 months**.

Deadline: 1 December

Further information [here](#)

4.3.1 JSPS Summer Programme 2015: Call for Applications in the UK, France, Germany and Sweden

The **JSPS Summer Programme** is offered to **young pre- and postdoctoral researchers** from the **US, the UK, France, Germany, Canada and Sweden**.

Held over a 2 month period in the summer, it provides the participants with an **orientation in the Japanese language**, culture, and an **opportunity to do cooperative research at a Japanese university or research institute**.



Applications are to be submitted through [nominating authorities](#) in each country participating in the programme. **Applicants should be either nationals** from a country participating in the programme **or affiliated with a university or a research institution** of a country participating to the programme.

The fellowship covers return international airfare, a maintenance allowance, research support allowance (JPY 158,500) and overseas insurance policy.

The stays have to take place between 9 June and 19 August.

Deadlines: 15 January 2016 (UK, Germany)

9 February 2016 (Sweden)

Further information: [here](#) (UK), [here](#) (Germany) and [here](#) (Sweden)

4.3.2 JST Funding for Horizon 2020 Japanese Partners



Starting with **Horizon 2020 WP 2016-2017**, **JST** (under its Strategic International Collaborative Research Program [SICORP](#)) **will be providing funding for Japanese partners** interested in participating to a selection of H2020 calls in agreement with its S&T development policies.

This should help Japanese counterparts to fund their participation to the selected topics (all of the other H2020 calls being open for a participation of Japanese entities but without automatic funding).

The selected calls for 2016 are in the field of **Materials**:

- [NMBP-02-2016](#): Advanced Materials for Power Electronics based on wide bandgap semiconductor devices technology; and
- [NMBP-03-2016](#): Innovative and sustainable materials solutions for the substitution of critical raw materials in the electric power system.

In addition to the normal H2020 application procedure, the **interested applicants must go through a dedicated JST procedure** for the attribution of pooled funds.

Deadline: 25 May 2016 (Japanese participants)

Further information [here](#) (Japanese only)



4.3.3 NICT's invitations to foreign researchers



In order to support research in the area of telecommunications, the **National Institute of Information and Communications Technology (NICT)** proposes each year a small number of grants covering travel and stay expenses for foreign researchers to come to Japan for short trips, courses or workshops.

Any Japanese institution performing research and/or activities in telecommunications can apply. Subjects of invitation can be researchers of any level (even PhD students), the sole criteria for selection being excellence.

Deadline: 2 November



Further information [here](#) (Japanese only)

4.3.4 Osaka University IPR: Call for International Collaborative Research

The **Institute for Protein Research** (IPR), Osaka University, invites applications for **international collaborative research projects**.

Research projects should be conducted in the form of a collaboration, including **at least one of the principal investigators at IPR** or should at least state the necessity of the **use of particular experimental facilities at IPR**.

Up to 10 projects will be selected and awarded up to JPY 400,000 (EUR 2,900) for short stays between April 2016 and March 2017.

Deadline: 1 December

Further information [here](#)



5 Jobs

5.1 EURAXESS Jobs

There are currently **6799 jobs and fellowships** advertised on the **EURAXESS Jobs webpage**. They can be viewed by country, level of seniority, field of research or via free text searches. Please note that these jobs also include doctoral fellowships.

All the positions can be viewed at the [EURAXESS Jobs page](#).

You can also **advertise for jobs and fellowships at your organisation, free of charge**, on the [EURAXESS Links Japan website!](#)

Research organisations (public and private) can upload their job vacancies located in Japan.

Researchers can post their CVs for free [here](#). Do not hesitate to do it and increase your visibility.

5.2 Jobs in Europe (selection)

5.2.1 Experienced Researcher permanent position at Lavipharm, Greece

Established in 1911, Lavipharm is a group of companies that develops, manufactures, markets and distributes pharmaceutical, cosmetic and consumer health products in Greece and internationally.

They are searching for an experienced researcher with a strong background in cell-molecular biology, proteome stability analyses and ageing research.

Applicants should have obtained a Ph.D. on Molecular Biology or have at least four years of successful relevant experience.

Candidates should have a PhD degree in a relevant field or at least four years of successful relevant research experience.

Application deadline: 16 December

Further information: [EURAXESS Jobs](#)



5.2.2 ERC PhD position at Institute of Materials Science of Barcelona, Spain



The **Institute of Materials Science of Barcelona (ICMAB)** team in charge of the **ERC project "Ultrafast growth of ultrahigh performance superconducting tapes" (ULTRASUPERTAPE)** is looking for **two PhD students** in the field of Additive Manufacturing and Liquid Assisted growth for high-field high-performance Superconducting Coated Conductors.

The aim of this project is to reach superconducting materials for integration in ultrahigh magnetic fields and energy efficiency applications.

Successful candidates will work on full-time **three year contracts** at ICMAB.

Candidates should **hold a Master degree in a relevant field**.

Application deadline: 31 December

Further information: [EURAXESS Jobs](#)

5.2.3 MSCA PhD position, University of Vienna, Austria

The University of Vienna is inviting applications for a **36 month fixed term PhD position** (1 April 2016 until 31 March 2019) to participate in the multidisciplinary **Marie Skłodowska Curie Action 'FlowerPower'**.

This is a collaborative project between researchers from **Horticulture, Chemistry, Biochemistry, Molecular Biology and Bioinformatics**. The successful applicant will work on a PhD thesis on 'Bioinformatic analysis of next-generation sequencing data obtained from poinsettia, dahlia, rose and scab infected apple tissues'.

Candidates of **any nationality** (including refugees falling under the newly established Science4Refugees programme's guidelines), **holding a Master Degree in bioinformatics or in equivalent disciplines**, and with no more than 4 years of full-time research experience may apply.

Application deadline: 31 December

Further information: [EURAXESS Jobs](#)

5.2.1 Scientific Projects Assistant position, Paris, France

Takayama, a scientific agency based in France and Japan, coordinates national and international conferences and meeting for different non-profit associations such as the World Mitochondria Society who conduct scientific research and analysis.

TAKAYAMA is looking for a candidate with a strong scientific background to help coordinate the international conventions organised by the associations. These can be based on various different subjects including stem cells, biomarkers, infectious diseases etc. The post will be based in Takayama's office in the heart of Paris.





This offer is open for candidates with at least an MSc or PhD degree who wish to work in the scientific and medical communication with a large scientific background.

Call for applications open until position is filled.

Further information: [ABG Intelliagence](#)

5.3 Jobs in Japan

5.3.1 JREC-IN



The **Japanese job portal for researchers JREC-IN** is currently advertising **2,251 positions in Japanese**, and **254 positions in English**.

All positions can be viewed at the JREC-IN portal in [English](#) or in [Japanese](#).

5.3.2 Administrative Director position at WPI ELSI (Tokyo Institute of Technology)

The **Earth-Life Science Institute (ELSI)** provides an opportunity for an **Administrative Director**, who is expected to play a key role in the management of the institute. The Administrative Director will provide full support to the institute and aim at fulfilling its goals in Globalization, Science, Fusion and Reform.

The Administrative Director oversees the ELSI administrative office with the aim of facilitating research, and represents all ELSI scientists to the Tokyo Tech administration and other relevant organs such as MEXT and JSPS.

Candidates of **any nationality with good communicatin skills in English and Japanese**, and preferably with a **PhD degree or research experience in a relevant field** may apply.

The successful candidate will be awarded with a **3 year contract at ELSI**, possible extended to total 5 years.

Application deadline: until filled

Further information [here](#)

5.3.3 Still open positions (see previous newsletters)

- Postdoctoral positions at WPI ItbM (Nagoya University)

Further information [here](#)

- Postdoctoral positions at WPI iCeMS (Kyoto University)

Further information [here](#) and [here](#)

- Faculty and postdoctoral positions at WPI I2CNER (Kyushu University)



Further information [here](#)

- Postdoctoral position at WPI I2CNER (Kyushu University)

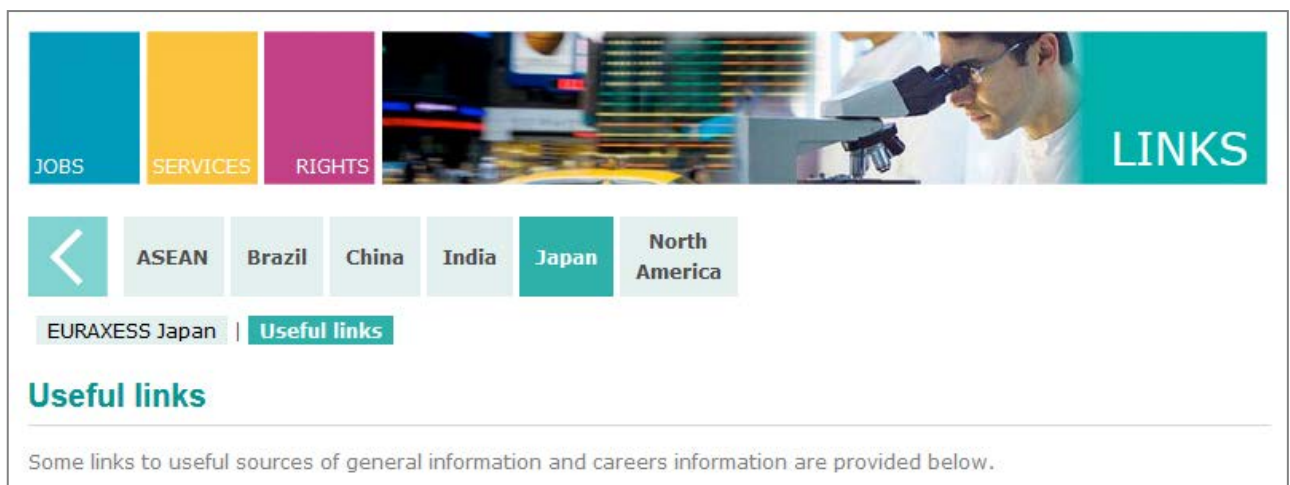
Further information [here](#)

- Project researchers positions at WPI IMPU (Tokyo University)

Further information [here](#)

5.3.4 Other jobs in Japan

Find a number of career links on our [EURAXESS Links Japan web portal!](#)



JOBS SERVICES RIGHTS LINKS

< ASEAN Brazil China India Japan North America

EURAXESS Japan Useful links

Useful links

Some links to useful sources of general information and careers information are provided below.



6 Events

6.1 Events in Europe

6.1.1 Other events in Europe

Non-exhaustive list of scientific or research-related events in Europe.

Event	Date	Location	Organised by	Field	Link
Supporting Open Researchers	1 Dec	Leeds, UK	Vitae Network	Open Science	here
7th European Innovation Summit	7-10 Dec	Brussels, Belgium	Knowledge4Innovation	Innovation	here
JSPS-JSC Collaborative Symposium- Cultivating UK-Japan Research Collaboration through Sports	18 Dec	London, UK	JSPS London Office / JSC / Loughborough University	Basic research for sports	here

6.2 Events in Japan

6.2.1 1st Joint-Symposium of Universities Selected for the Top Global University Project

The Top Global University Project is a bold initiative funded by MEXT that aims to enhance the international competitiveness of higher education in Japan with its 10-year-course from FY2014. 37 universities have been selected with their innovative approaches to institutional reforms that will provide a blueprint for global education in the 21st century.

In this symposium, 4 universities (Tokyo, Keio, Chiba, and Ritsumeikan) from among the selected institutions will introduce the progresses, issues, and prospects of their ongoing approaches. Other institutions will present their efforts in the poster session.

Date and time: 7 December, 13:30 - 17:15

Venue: [Ito International Research Center](#), The University of Tokyo

Language: Japanese only

Further information and registration [here](#)





6.2.2 NISTEP S&T Review Seminar

The National Institute of Science and Technology Policy (NISTEP) will hold an S&T (Science and Technology) review seminar on December 8 (Tuesday) at the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

The seminar introduces the highlights of our recent research activities (e.g., S&T Foresight, Teiten research, university-industry collaboration, R&D activities of private companies in Japan, etc).

Date and time: 8 December, 13:30 - 17:30

Venue: Auditorium No.1, Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Language: Japanese only

Further information and registration [here](#)

6.2.3 Other events in Japan

Non-exhaustive list of scientific or research-related events in Japan.

Please feel free to contact us at japan@euraxess.net if you want your event to be on the list!

Event	Date	Location	Organised by	Field	Link
31 st International Prize for Biology	5-6 Dec	Kyoto	JSPS / Osaka University	Biology	here
Innovative Technology and System for Sustainable Water Use	2 Dec	Kyoto	JST CREST	Environment	here
Fifth Annual WPI Joint Symposium	26 Dec	Kyoto	WPIs	Open Science	here
ERATO International Workshop: Challenges in Precision Science	25-27 Jan 2016	Tokyo	JST / RIKEN / University of Tokyo / University of Tübingen	Metrology	here
Open Symposium on Data-driven Science	29 Feb 2016	Tokyo	JST	Big Data / Open Science	here



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About EURAXESS Links Japan

EURAXESS Links Japan is a networking tool for European researchers active/seeking activity in Japan and for Japanese researchers wishing to collaborate with and/or pursue a career in Europe.

EURAXESS Links Japan provides information about research in Europe, European research policy, opportunities for research funding, for EU-Japan and international collaboration and for trans-national mobility.

Membership is free.

Visit us at japan.euraxess.org and click on the Join the EURAXESS Links Japan community hyperlink on the right-hand side of the page.

EURAXESS Links networks have thus far been launched in North America (USA & Canada) Japan, China, India, the ASEAN hub (encompassing Singapore, Thailand, Malaysia, Indonesia and Vietnam) and Brazil.