Dear Colleagues,

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

This month witnessed the very first edition of our event for European researchers based in Japan. Thanks to the numerous researchers who participated as speakers or attendees—the event was a great success. Check out the ELJ activities section for more details!

During this event, we launched our EURAXESS Survey of European Researchers in Japan. This survey aims at better understanding the community: its situation and needs, in order to potentially draft measures to enable more cooperation or mobility between Japan and Europe. You can fill the survey online until April 2016, so let us hear your voice!

Also, the EURAXESS Links annual satisfaction survey is now open, so please take a few minutes to provide us your opinion!

More than 65 calls are featured in this month’s newsletter, many of them with a deadline in January. Because of this, please do have a look for opportunities in our Grants and Fellowships section!

Finally, this month’s EU insight features a piece on the latest ERC report, focusing on the grant distribution aspect over Europe.

Enjoy the reading!

Wishing you all a happy new year and all the best for 2016!

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

http://ec.europa.eu/euraxess
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1 EU Insight – ERC’s “excellence only” principle leads to grant concentration in EU’s top institutions

In a recent report published by the European Research Council (ERC) on “ERC funding activities 2007-2013”, key facts, patterns and trends on the council’s funding activities are laid down in detail. The report not only shows the grants’ high competitiveness, but – once again – demonstrates that the ERC’s “excellence only” principle leads to a concentration of grants in Europe’s top research institutes and universities.

The report

The report combines in-house data on ERC funding activities and data from external sources, and covers seven areas of interest: ERC proposal selection and funding, research areas, grant characteristics (such as project duration and costs), demographic profiles of applicants, and analyses of host data, i.e. host institutions of applicants, host countries, and host regions and sub-regional level.

Over the course of FP7, the 18 completed calls for proposals under the five ERC grant schemes received nearly 45,000 applications. With a budget of 7.7 billion euros, corresponding to approximately 15% of the total FP7 budget, 4,556 proposals were funded. While the overall success rate was 10.5%, the rate varied considerably amongst the different ERC grant schemes, e.g. Starting Grant (9%), Advanced Grant (13.8%), and Synergy Grant (2.1%).

Concentration of grants in Europe’s top research institutes and universities

Between 2007 and 2013, the ERC received close to 42,000 eligible applications for the Starting (StG), Consolidator (CoG), and Advanced (AdG) grant funding schemes from researchers belonging to 113 different nationalities in total. The researchers who received ERC grants under these schemes as Principal Investigators are of 63 different nationalities in total, including those of all 28 EU Member States, and at the time of application, they declared a total of 40 countries of residence, including 27 EU Member States. Without counting countries of nationality with none or very few grantees, the highest success rates are attained by applicants of non-EU nationalities, namely of Swiss (18.2%), Israeli (17.5%) and US (16.7%) nationalities.

As of mid-2014, ERC grant recipients are hosted by about 600 research organisations located in a smaller group of 30 countries (i.e., ‘host countries’),

1 Please note that in the following paragraphs, the data only relates to these three schemes.
consisting of 25 EU Member States (all but Lithuania, Malta and Romania) and 5 Associated Countries (Iceland, Israel, Norway, Switzerland and Turkey). However, there has also been a noticeable concentration of funding at a small group of Host Institutions. Over 40% of the grants have been awarded to researchers based at the top 31 Host Institutions. The report comes to the conclusion, that given the aims of the ERC, which include channelling resources to the most promising researchers, this distribution can be seen as a strong sign that the ERC is achieving its aims. It should be no surprise that many of Europe’s top researchers are already at some of Europe’s top research institutions.

Further information:


2 EURAXESS Links Japan activities

2.1 EURAXESS Survey of European Researchers in Japan

This survey, an initiative of EURAXESS Links Japan, intends to draw a precise picture of the community of European researchers based in Japan through a series of questions focused on the researchers’ current professional situation and expectations for cooperation with or mobility opportunities to Europe.

The survey also aims to achieve a better understanding of the community through exploration of the following questions:

- What brought/attracted researchers to Japan;
- How do Europe and Japan compare and contrast as research locations from the researcher’s point of view;
- What would make Europe an attractive area for research upon return from Japan; and
- Which support tools would researchers need the most in order either to facilitate their return or to engage in collaborative activities with Europe.

Based on the results of this survey, we hope that European researchers based in Japan will benefit from a better understanding of their situation and needs by decision makers, which may lead to new measures!

The survey will be available in paper version at our events, as well as online (a link given to you on submission of a complete form will allow you to edit your answers).

Researchers from the 42 countries included in European research policies and based in Japan can participate. (EU-28 and: Iceland, Norway, Albania, Bosnia and Herzegovina, FYRO Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, and Tunisia)

We are looking forward to your input!

Online survey (open until 30 April 2016):

http://goo.gl/forms/z1SYeB336B
2.2 European Research(ers’) Day report

The very first edition of this event meant as a meeting place for European researchers based in Japan was held on 11 December 2015 at the Delegation of the European Union to Japan.

During his welcome speech, the Ambassador of the European Union to Japan, Mr Viorel Isticioaia-Budura, invited the attendees to: “Be generous, be personal! Look for opportunities to make new friends, as we all know how essential personal networking is for planning ahead, carrying out individual research projects and building up research cooperation projects, especially at the international level. Today you will learn and share information that may help you in planning future steps of your career, make progress and be a step ahead”.

More than 120 attendees enjoyed a full day of tips and experience-sharing under the theme of careers for researchers between Japan and Europe. Researchers’ profiles were very diverse, both in terms of career level and disciplines as well as in terms of nationalities, with more than 20 different European countries represented.

No less than 33 researchers passionately presented their research projects and shared their personal views on their mobility experiences with the audience. Through dedicated sessions, eight invited speakers provided insights on specific topics such as: grants for collaboration or mobility to Europe from Japan; funding schemes and job searching tools for long-term careers in Japanese academia; valorisation of research outputs through technology transfer; or mid-career orientation and job-search tips for researchers.

The event, which featured alternating thematic sessions with invited speakers and non-thematic sessions with researchers presenting their personal views and future career expectations - including a poster session over lunch-fostered exchanges and dialogue. Exchanges continued during the evening reception; thus, allowing researchers to share information with their peers in a relaxed and friendly atmosphere.

Given the success of this edition, EURAXESS Links Japan will try to make of this event a yearly series. Let’s meet again in 2016!
3 News & Developments

3.1 EU, Member States and Associated Countries

3.1.1 Historic climate deal in Paris: EU leads global efforts

The European Union has played a key role in brokering on 12 December a historic agreement in Paris, where 195 countries adopted a new universal, legally binding global climate deal.

The ambitious and balanced agreement, the first major multilateral deal of the 21st century, sets out a global action plan to put the world on track to avoid dangerous climate change by limiting global warming to well below 2°C.

The deal is the culmination of years of efforts by the international community to bring about a universal multilateral agreement on climate change. Following limited participation in the Kyoto Protocol and the lack of agreement in Copenhagen in 2009, the EU has been building a broad coalition of developed and developing countries in favour of high ambition that shaped the successful outcome of the Paris conference. The Paris Agreement sends a clear signal to investors, businesses, and policy-makers that the global transition to clean energy is here to stay and resources have to shift away from polluting fossil fuels.

European Commission President Jean-Claude Juncker said: “Today the world is united in the fight against climate change. Today the world gets a lifeline, a last chance to hand over to future generations a world that is more stable, a healthier planet, fairer societies and more prosperous economies. This robust agreement will steer the world towards a global clean energy transition. This deal is also a success for the European Union. We have long been the global leader in climate action, and the Paris Agreement now reflects our ambition worldwide. I would like to thank the EU’s chief negotiator Commissioner Miguel Arias Cañete and his team for working day and night to make this agreement happen and for keeping the European Union the central player throughout the negotiations. I am proud of all of you.”

EU Climate Action and Energy Commissioner Miguel Arias Cañete said: “This agreement is a major win for Europe. But more importantly, it is a major win for the global community. Europe has led the efforts in Paris to get an ambitious and legally binding global climate deal. We have forged alliances and others have joined. Our key objectives – on the long-term goal, the 5-yearly review cycles and transparency – are in the new agreement. The agreement also reconfirms global commitment to continued support to those in need of assistance. We succeeded. Now, what has been promised must be delivered. Europe will continue to lead the global low-carbon transition we have agreed.”

The Paris climate deal

The Paris climate change agreement is a bridge between today’s policies and climate-neutrality before the end of the century. In Paris, governments agreed on ambition, commitment, and solidarity.

Ambition: Governments agreed a long-term goal of keeping the increase in global average temperature to well below 2°C above pre-industrial levels and to
The aim to limit the increase to 1.5°C, since this would significantly reduce risks and the impacts of climate change. The agreement calls for global emissions to peak as soon as possible, recognising that this will take longer for developing countries and to undertake rapid reductions thereafter in accordance with the best available science. Before and during the Paris conference, countries submitted comprehensive national climate action plans to reduce their emissions. The sum total of the 185 intended nationally determined contributions prepared in advance of the Paris conference are not yet enough to keep the world below 2°C by the end of the century. However, the agreement traces the way to achieving this target.

**Commitment:** To achieve this common ambition, governments agreed to come together every 5 years to set more ambitious targets as required by science. They also accepted to report to each other and the public on how well they are doing to implement their targets, to ensure transparency and oversight. A global stocktake will take place every five years. A robust transparency and accountability system will track progress towards the long-term goal.

**Solidarity:** The EU and other developed countries will continue to support climate action to reduce emissions and build resilience to climate change impacts in developing countries. Other countries are encouraged to provide or continue to provide such support voluntarily. Continued and enhanced international support for adaptation will be provided to developing countries. Developed countries intend to continue their existing collective goal to mobilise USD 100 billion per year until 2025 when a new collective goal will be set.

**Full article:** European Commission

### 3.1.2 Tunisia joins Horizon 2020, the EU's Research and Innovation Programme

Researchers and innovators from Tunisia will now be able to participate in Horizon 2020, the EU's framework programme for research and innovation, under the same conditions as their counterparts from EU Member States and other 13 associated countries. The agreement associating Tunisia to Horizon 2020 is being signed today by Carlos Moedas, European Commissioner for Research, Science and Innovation, and Chiheb Boude, Tunisian Minister for High Education and Scientific Research.

Commissioner Moedas said: “I am pleased to welcome Tunisia into Horizon 2020, the biggest programme for research and innovation of the world. This agreement is a historical one. It shows that through research and innovation, the EU is supporting the young Tunisian democracy and helping to invest in knowledge as a foundation of future development. Tunisia’s accession also shows how a research policy open to the world can bring novel ideas and enrich our common research efforts.”

The Association Agreement allows for enhanced cooperation in research and innovation between the EU and Tunisia, vital for successful and modern economies. It also represents another step towards reaching the EU goal of opening research and innovation to the world.

Tunisian research institutes, universities and individual researchers will now have access to all opportunities offered by Horizon 2020 that funds diverse scientific areas, from blue sky research to demonstration projects. Tunisian
EURAXESS LINKS JAPAN

SMEs and businesses will also be able to benefit from increased support to develop new ideas and bring products and services to the market.

Source: European Commission

3.1.3 Commission proposes a research-friendly copyright for open science and innovation in Europe

European researchers and innovators should have the explicit right to process on a large scale the content to which they have legal access. That is why the European Commission proposed today a mandatory exception for research in the EU copyright legislation.

This exception should overcome the current fragmented copyright regime across the EU, the lack of clarity around copyright and ownership of derived works, and the inadequacy of licensing solutions. These obstacles have so far hampered the use of technologies commonly known as Text and Data Mining (TDM) in the EU. As a result, researchers – especially those from public interest research organisations – have felt discouraged to use such techniques to analyse vast amounts of digital content.

Carlos Moedas, Commissioner for Research, Science and Innovation, said: “Scientific research is collaborative and knows no borders, so the currently fragmented copyright regime in Europe is simply unacceptable. We also need to ensure that Europe does not fall behind other regions of the world, where text and data mining is already made easy. I have strongly supported a copyright exception for our researchers and innovators because they should be given the best conditions to do their jobs. The exception proposed today will be pivotal in spurring innovation and growth in Europe.”

The harmonisation of the copyright exception for scientific research purposes was identified earlier this year as a key for the functioning of the Digital Single Market. The planned exception will help the scientific community and innovative companies that have established collaboration with them – in particular in the case of public-private partnerships – make the best use of digital content they have already lawfully acquired or obtained access to. It will help bring coherence among the EU's 28 Member States and remove key barriers to Open Science and Open Innovation.

The legislative package, including the exception for research, is planned to be released in spring 2016.

Source: European Commission

3.1.4 291 young researchers across Europe receive EUR 429 million in grants

The European Research Council (ERC) has announced today the awarding of its Starting Grants to 291 early-career researchers. The funding, worth in total EUR 429 million and up to EUR 1.5 million per grant, will enable them to set up their own research teams and pursue ground-breaking ideas.

The President of the ERC, Professor Jean-Pierre Bourguignon, said: "With the granting of two-thirds of its support to younger researchers, the ERC has shown its strong commitment to backing up-and-coming talent. The latest funding round adds to the many Starting Grant holders already supported across Europe, allowing them to gain early independence and to go after their most
creative ideas without pre-set themes. Europe needs to encourage such creativity and risky, cutting-edge research. This year, the number of grantees based in Central and Eastern Europe doubled. Although still a very low figure, I hope this will be the basis for a sustained positive trend.”

The new grantees will work on a wide range of topics, such as exploring Earth's past climates, investigating neglected tropical diseases, and studying how diplomacy transforms under the pressure of new media. The funded research covers all disciplines: physical sciences and engineering, life sciences, and social science and humanities. ERC grants are awarded to researchers of any nationality based in, or willing to move to, Europe. In this competition, grantees of 38 nationalities received funding (with one Japanese researcher amongst them). The new ERC projects will be hosted in 23 countries across Europe, with the United Kingdom (48), Germany (47), Netherlands (32) and France (29) as top locations. The number of grantees based in countries covered by the ERC initiative to widen participation, mainly in Central and Eastern Europe, increased compared with the past few years.

These grants will also enable the selected scientists to build their own research teams, engaging an estimated 1,000 postdocs and PhD students as ERC team members. The ERC thereby also contributes to supporting a new generation of top researchers in Europe.

Source: ERC

3.2 Japan

3.2.1 MEXT new report on industry-academia collaboration

In a newly released MEXT report (based on JFY2014 results), we learn that the research funding earned by Japanese universities through joint research projects with industry exceeded JPY 40 billion for the first time, with a total value of JPY 41.6 billion (+2.6 billion as compared to JFY2013). The total number of collaborative projects also increased to 19,070 (+1,189). It is the third year in a row that such an increase is observed.

- The University of Tokyo leads the ranking of best-performing institutions, with JPY 4.85 billion (1,371 projects), followed by Kyoto University with JPY 4.8 billion (860 projects) and Osaka University with JPY 3.5 billion (862 projects). The first private university in the ranking is Keio University (6th, JPY 1.6 billion, 451 projects).

- Concerning joint research projects with foreign industries, Tohoku University leads at JPY 257 million (17 projects) followed by the University of Tokyo at JPY 122 million (24 projects) and Nagoya University at JPY 103 million (5 projects).

- Income from licensing technologies (patents) has increased from JPY 8.9 billion in 2009 to JPY 20.9 billion in 2014, while the number of patents has seen little increase in the same period (8,800 to 9,150). Kyoto University
leads this ranking at JPY 351 million (788 patents) followed by the University of Tokyo at JPY 341 million (2,129 patents).

Source: MEXT (Japanese only)

### 3.2.2 NISTEP first report on Japan Doctoral Human Resource Profiling

The Japanese Fourth Science and Technology Basic Plan set goals for the development of human resources that take the central role in science and technology: the drastic enhancement of graduate education and major viewpoints in the development of research personnel - “independence,” “challenge,” “convergence” and “internationality.”

In order to check if these objectives were achieved, NISTEP conducted the first Japan Doctoral Human Resource Profiling; which consists in surveys and analysis of the past and present status of doctoral students, including employment status and satisfaction surveys.

The research was conducted for students who graduated from a doctoral course in the Japanese 2012 academic year and was responded by individuals. From the 5,052 responses received, NISTEP provides an analysis of the post-doctoral employment situation in Japan.

Source: NISTEP

### 3.2.3 Japan Stays Bottom in Public Spending on Education (OECD)

Japan stayed at the bottom amongst 32 comparable OECD member states in public spending on education for the sixth straight year, an OECD survey has shown.

Public expenditure on education represented 3.5% of the country's gross domestic product, compared with the OECD average of 4.7%, according to the survey.

Norway ranked top, with 6.5%, followed by Iceland and Belgium, whose rate came to 5.9%.

Meanwhile, the total amount of education spending per student in Japan, including spending by households, stood at USD 11,671, the 10th-highest amongst 31 countries where comparable data were available. The OECD average stood at USD 10,220.

In 2013, the statutory working time for teachers at public schools in Japan was 1,899 hours per year, about 300 hours more than the OECD average, according to the survey.

Source: Jiji online journal (Japanese only)
3.2.4 Tuition of national universities may almost double in 2031

As previously reported in this newsletter, the Ministry of Finance plans to reduce the operational grants of national universities to JPY 980 billion from JPY 1100 billion by 2031. These operational grants account for roughly 30-40% of the income for national universities, which need to rely more and more on competitive funding or other sources of revenue (see other articles in this newsletter).

Yutaka Tokiwa, Director General of the Higher Education Bureau at MEXT commented that "if the universities are to make up for that loss with tuition fees, it will represent an increase from JPY 540,000 in 2015 to 930,000 JPY in 2031. The schools will need to increase tuition by JPY 25,000 annually."

MEXT Minister Hase commented "We would like to not burden the students too much" and indicated that grants may be expanded in the budget for the next fiscal year.

Source: Asahi

3.3 EU-Japan Cooperation

3.3.1 European participation in Science Agora 2015 in Tokyo

The 10th edition of Science Agora, the largest science communication event in Japan, was open for the first time to international participants.

The S&T Section at the EU Delegation to Japan, with support from several Member States, seized the opportunity and organised an ambitious European participation at the event.

The Delegation also received one of the 5 prizes given for best booth for their "Europe Light House". The award was for the excellent promotion of scientific exchanges between Europe and Japan, especially amongst young scientists.

On 14 November, an impressive inauguration event with 3 Ambassadors (EU, Greece and Ireland) took place, with several EU MS S&T Counsellors, representatives of Japan Science and Technology Agency, Ministry of Education, Culture, Sports, Science and Technology and Ministry of Foreign Affairs, as well as exhibitors and panellists from Europe and Japan in attendance. Twenty-
five top level scientists and policy makers, from both Europe and Japan, were involved in the Delegation’s various events.

Close to 10,000 people (mostly from the general public, including many children) visited Science Agora this year. The “Europe Light House” booth attracted many, thanks to the quality of the posters, the interactive exhibits and the enthusiastic scientists and staff, who were there to explain the world-class research with light being conducted in European facilities and the cooperation with Japanese counterparts.

At a separate “Europe Light Stage”, 14 public lectures on light-related research conducted in collaboration with key European research infrastructures were given over the two days by European and Japanese scientists.

Source: Delegation of the EU to Japan
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.

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 potentially strong partner.

For two specific calls in the area of Materials, 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.

Also keep 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.

http://ec.europa.eu/euraxess
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<th>Call</th>
<th>Topic</th>
<th>Countries targeted</th>
<th>Deadline</th>
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<tr>
<td>EUJ-01-2016</td>
<td>5G – Next Generation Communication Networks</td>
<td>Japan</td>
<td>19 Jan 2016</td>
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<tr>
<td>EUJ-02-2016</td>
<td>IoT/Cloud/Big Data platforms in social application contexts</td>
<td>Japan</td>
<td>19 Jan 2016</td>
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<tr>
<td>EUJ-03-2016</td>
<td>Experimental testbeds on Information-Centric Networking</td>
<td>Japan</td>
<td>19 Jan 2016</td>
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**Health, demographic change and well-being**

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<tr>
<td>SC1-PM-14-2016</td>
<td>EU-Japan cooperation on Novel ICT Robotics based for active and healthy ageing at home</td>
<td>Japan</td>
<td>19 Jan 2016</td>
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**JAPAN MENTIONED IN OPEN CALLS (2016)**

**Research infrastructures (including einfrastructures)**

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<tr>
<td>INFRAIA-01-2016-2017</td>
<td>Integrating Activities for Advanced Communities</td>
<td>Australia, Brazil, Canada, China, India, Japan, Mexico, Russia, USA</td>
<td>30 Mar 2016</td>
</tr>
<tr>
<td>INFRAIA-02-2017</td>
<td>Integrating Activities for Starting Communities</td>
<td>Japan</td>
<td>30 Mar 2016 (First stage) 29 Mar 2017 (Second stage)</td>
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**Information and Communication Technologies**

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<th>Call</th>
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<th>Countries targeted</th>
<th>Deadline</th>
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<tr>
<td>ICT-13-2016</td>
<td>Future Internet Experimentation - Building a European experimental infrastructure</td>
<td>Brazil, Japan, Korea, USA</td>
<td>12 Apr 2016</td>
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**Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing**

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<th>Call</th>
<th>Topic</th>
<th>Countries targeted</th>
<th>Deadline</th>
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<tr>
<td>NMBP-02-2016</td>
<td>Advanced Materials for Power Electronics based on wide bandgap semiconductor devices technology</td>
<td>Japan</td>
<td>08 Dec 2015 (First stage) 24 May 2016 (Second stage)</td>
</tr>
<tr>
<td>NMBP-03-2016</td>
<td>Innovative and sustainable materials solutions for the substitution of critical raw materials in the electric power</td>
<td>Japan</td>
<td>08 Mar 2016</td>
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</tbody>
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**2016-2017 Mobility for Growth Call**

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<tr>
<th>Call</th>
<th>Topic</th>
<th>Countries targeted</th>
<th>Deadline</th>
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<tbody>
<tr>
<td>MG-3.5-2016</td>
<td>Behavioural aspects for safer transport</td>
<td>Australia, Brazil, Canada, China, India, Japan, USA</td>
<td>Single stage: 26 Jan 2016 1st stage: 20 Jan 2016 (2nd stage 29 Sept 2016)</td>
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**2016-2017 Automated Road Transport Call**

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<th>Call</th>
<th>Topic</th>
<th>Countries targeted</th>
<th>Deadline</th>
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<tr>
<td>ART-06-2016</td>
<td>Coordination of activities in support of road automation</td>
<td>Japan, USA</td>
<td>Single stage: 26 Jan 2016 1st stage: 20 Jan 2016 (2nd stage 29 Sept 2016)</td>
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**2016-2017 Green Vehicles Call**

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<tr>
<td>GV-02-2016</td>
<td>Technologies for low emission light duty powertrains</td>
<td>Japan, USA</td>
<td>26 Jan 2016</td>
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**Climate action, environment, resource efficiency and raw materials**

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<th>Call</th>
<th>Topic</th>
<th>Countries targeted</th>
<th>Deadline</th>
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<tr>
<td>SCS-15-2016</td>
<td>Raw materials international cooperation a) Demand-supply forecast and raw materials flows at local level</td>
<td>Japan, USA</td>
<td>08 Mar 2016</td>
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**Secure Societies**

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<th>Call</th>
<th>Topic</th>
<th>Countries targeted</th>
<th>Deadline</th>
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4.1.3 JEUPISTE project support actions for H2020

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

Further information: JEUPISTE
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
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)

### 4.1.6 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](#)

### 4.1.7 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

4.1.8 COST 2015 Call for proposals in Science and Technology

COST is an intergovernmental framework for European Cooperation in Science and Technology, supporting the coordination of nationally-funded research. It aims at reducing the fragmentation in European research investments and at opening the European Research Area (ERA) to cooperation worldwide. It anticipates and complements the activities of the EU Framework Programmes.

Participation in COST actions is open to International Partner Countries, amongst which is Japan, on the basis of ascertained mutual benefit.

Successful proposals receive on average EUR 130,000 financial support per year for a four-year period (in the case of Japan, a matching fund has to be opposed to any received fund).

Two evaluation rounds per year.

Next deadline: 23 February 2016

Further information here

4.1.9 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](#).

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4.1.10 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!

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4.1.11 National EURAXESS Portals

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.

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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 set-up 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](#)

### 4.2.1.2 CERN Summer Studentships 2016

The CERN Summer Studentships programme is for undergraduate and junior post-graduate students of physics, computing and engineering to work in experimental teams, attend a series of lectures, visit the CERN facilities
and attend discussion sessions and workshops. Attendance requires a presence of eight weeks on site between June and September.

Special agreements with Japan are in place and a selection at a national stage will take place before students from Japan can take part in this programme.

**Deadline (Japan side): 12 January**

Further information [here](CERN) and [here](Japanese only)

### 4.2.1.3 European Respiratory Society Long term Research Fellowships

The European Respiratory Society ([ERS](https://ershome.eu)) is an international organisation that brings together physicians, healthcare professionals, scientists and other experts working in respiratory medicine.

The ERS provides **Long-Term Research Fellowships** to enable young investigators and clinicians to carry out basic, translational or clinical research projects through research procedures and techniques not available at their home institute.

Both **Incoming** (from other countries to Europe) and **Outgoing** (from Europe to other countries) fellowships are available and have a **duration of 6 to 12 months**.

Candidates of **any nationality** must **hold a university degree in any field related to respiratory medicine** (MD, MSc, PhD, MD-PhD).

**Deadline: 31 January 2016**

Further information [here](https://ershome.eu)

### 4.2.1 HFSP Frontier Research Grants 2017

The Human Frontier Science Program Organisation ([HFSP](https://www.hfsp.org)) supports novel, innovative and interdisciplinary basic research focused on the complex mechanisms of living organisms. A clear **emphasis is placed on novel international collaborative projects**.

HSPO proposes funding for research projects in frontier areas of life sciences:

- **Program Grants** are meant to allow teams of established, independent researchers to develop new lines of research through collaborative projects.

- **Young Investigator Grants** are for international teams composed of researchers who have obtained their PhD less than 10 years prior to submission deadline and who are within 5 years of obtaining an independent researcher position (e.g. “assistant professor”).

Successful projects in any of these categories may receive up to USD 450,000 (EUR 350,000) per year for a **maximum of three years**.

The **Principal Applicant representing the international team must be located in one of the member countries**, but participants can be located in any country.

**Deadline: 31 March 2016**

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**EURAXESS LINKS JAPAN**

The HSFP is a funding programme for frontier research in the life sciences. It is implemented by the HFSP Organisation, of which the EU, several of its Member States, and Japan among others are Supporting Parties.
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

4.2.2.1 DART – Doctoral Programme in Accounting, Reporting, and Taxation

The Doctoral programme in Accounting, Reporting, and Taxation DART is a PhD level education programme proposed by Graz University and Vienna University, Austria.

The programme offers a stimulating learning and research environment plus financial support to outstanding students from around the world. Applicants must have a record of academic excellence, a master degree in a relevant field as well as proof of English proficiency (TOEFL or IELTS degree).

Deadline: 31 January 2016

Further information here

4.2.2.2 ISTFELLOW Postdoctoral Fellowships

ISTFELLOW is a programme open to applicants from all over the world who are interested in spending the postdoctoral stage of their scientific research career at the Institute of Science and Technology Austria (IST Austria). Core research areas are physics, chemistry, and mathematics, but this programme gives preference to scientists who have a strong interest in cross-disciplinary approaches.

The ISTFELLOW programme funds approximately 40 fellows per year for a two year stay, which may be extended under favourable conditions.

Next deadline: 15 March 2016

Further information here

4.2.2.3 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](#)

### 4.2.2.4 Ernst Mach Grants

The [Ernst Mach Grants](#) programme is financed by the Austrian Federal Ministry of Science, Research and Economy. It invites students and young researchers from foreign universities to come to Austria for a research stay.

Two types of grants are proposed:

- The [Ernst Mach Grant Worldwide](#) is open to PhD students and postdoctorates active abroad. Duration of the stay is limited to a maximum of 9 months.

- The [Ernst Mach Grant for studying at an Austrian University of Applied Sciences](#) is open to graduates and undergraduates who are studying at a university outside Europe and who are participating in a master’s programme or have successfully completed at least four semesters of their studies for a bachelor’s degree. The duration of stay with this grant is 4 to 10 months.

**Deadline: 1 March 2016**

Further information [here](#)

### 4.2.2.5 Franz Werfel Grant and Richard Plaschka Scholarship

The [Franz Werfel Grant](#) addresses itself to young university teachers whose work focuses on Austrian Literature. The grant programme, which was initiated in 1992, is open to applicants from all over the world.

The [Richard Plaschka Scholarship](#) is for foreign university lecturers of history whose main academic focus is Austrian history. Grant recipients should focus on eastern and south-eastern European area history with an emphasis on cross-border collaboration.

Recipients of Werfel grants and Plaschka Scholarships can work as visiting researchers at university departments and carry out specialist studies in libraries, archives or at research institutions.

Both of these grant schemes offer material support for up to 18 months.

Two calls per year.

**Next deadline: 1 March 2015**

Further information [here](#) (Franz Werfel Grant) and [here](#) (Richard Plaschka Scholarship)
4.2.2.6 CeMM PhD Programme

CeMM is an international, independent and interdisciplinary Research Center for Molecular Medicine of the Austrian Academy of Sciences.

CeMM are offering scholarships within their 2015 PhD programme, which will focus on two thematic areas: infection and cancer. The scholarships provide a monthly stipend and cover tuition fees during the four years of the programme for foreign students of any nationality; as well as a move-in allowance including 6 months of free accommodation to facilitate incoming mobility.

Candidates should have a master's degree in a relevant field and good command of English.

Call will open on 14 December

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
4.2.3.3 **INCOMING and OUTGOING [PEGASUS]\(^2\)** Fellowships

This inward and outward mobility programme for young researchers from and to the Flemish research community features two components:

**INCOMING [PEGASUS]\(^2\)** wishes to attract excellent postdoctoral researchers of any nationality to the Flemish Community for a duration of three years, covering salary, monthly allowance and return trip to Brussels.

**OUTGOING [PEGASUS]\(^2\)** offers postdoctoral researchers in the Flemish Community the possibility to boost their research career by gaining international research experience. These fellowships have a duration of three years: the first two years are carried out abroad and the last year at a Flemish host institution. It covers salary, monthly allowance and return trip to the destination abroad.

In both cases, applicants must have obtained their PhD degree less than 3 years prior to the application deadline.

Two application rounds per year.

**Next deadline: 1 February 2016**

Further information here (incoming) and here (outgoing)

4.2.3.4 **Incoming and Outgoing Doctoral and Postdoctoral Scholarships WBI**

The regional agency [Wallonia-Brussels-International](http://www.wbiregion.be) proposes two mobility programmes for young researchers: in the following fields: Transport and logistics; Mechanical engineering; Life sciences; Agro-industry; Aviation-space; and Environmental technologies (other fields including humanities may be considered too).

- **IN.WBI**: for foreign researchers of any nationality holding a PhD degree wishing to perform a research stay within the French community of Belgium. Covers either long stays: 1 year renewable once; or short stays: 1 to 3 months.

- **WBI.WORLD**: for PhD candidates or researchers with a PhD degree, affiliated to an institution recognised or subsidised by the French Community of Belgium, wishing to perform research stays abroad. Covers either long stays: 1 year renewable once (three times for doctoral candidates); or short stays: 1 to 3 months.

Several deadlines per year.

**Next deadlines: 1 March 2016** (Long term incoming and outgoing)

1 **February 2016** (Short term incoming and outgoing)

Further information here (outgoing) and here (incoming)
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 March 2016 (Foreign Visits: short term; Doctoral studies abroad)

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

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 subsidising 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’s 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’s 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 not have French nationality, or be 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](#).

### 4.2.6.3 CNRS Exceptional Call for Proposals

Following the attacks perpetrated in Paris in November, **CNRS makes a strong appeal for new multidisciplinary research projects capable of exploring all the potential issues and challenges** that surround these tragic events, paving the way for durable solutions.

The CNRS will examine all proposals. The objective is to fill unoccupied territory, to **answer questions involving several disciplines, to use participative methods** and individual expertise.

Each project selected will be **granted financial support so as to yield results as of 2016**.

Research projects (3 to 5 pages maximum) must be sent in electronic format to: attentats-recherche@cnrs.fr.
Projects will be examined as they are submitted. There is no standard form. Rolling call until suitable projects are proposed.

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. 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](#).

### 4.2.7.2 Postdoctoral Researchers International Mobility Experience 2016

The P.R.I.M.E. programme, offered by the German Academic Exchange Service (DAAD) provides support for the international mobility of postdocs.
Postdoctoral researchers of all nationalities, who see their long-term career perspectives in Germany, will be given the opportunity to combine employment at a German university with a research stay abroad.

The support is provided for 18 months, of which the first 12 months have to be spent abroad and the remaining six months in Germany (reintegration phase). Funding is provided through an 18-month temporary job position at the selected German university. DAAD will provide an additional expatriate allowance for the 12-month research stay abroad.

Applicants, of any nationality, must have a PhD degree by the start of the funding period (1 September 2106).

Deadline: 15 January 2016

Further information [here](#)

### 4.2.1 Greece

**Onassis Foundation Scholarships for Foreigners**

The [Alexander S. Onassis Public Benefit Foundation](#) announces the 22nd annual Programme of Scholarships.

Under this programme, the Foundation provides scholarships for stays in Greece to non-Greek university professors, postdoctoral researchers and Ph.D. candidates, starting on 1 October 2016.

The programme covers a selection of disciplines within the fields of Humanities, Social Sciences, Arts and Economics.

Grants for up to 6 months (professors, assistant professors and postdoctorates) or 10 months (PhD and post-graduate students) are given to come and pursue research or studies in Greece.

Deadline: 26 February 2016

Further information [here](#)

### 4.2.2 Hungary

#### 4.2.2.1 Stipendium Hungaricum Scholarship Programme

The Stipendium Hungaricum Scholarship Programme, launched in 2013 by the Hungarian Government, aims to attract top foreign students to Hungarian higher education institutions.

The Stipendium Hungaricum scholarships are available for bachelor’s, master’s, one-tier master’s, doctoral and non-degree programmes (preparatory and specialisation courses), both for full time and part time studies.
27 Hungarian higher education institutions are engaged in the Stipendium Hungaricum Programme for the 2016/2017 academic year with a total of 420 study programmes (see list [here](https://euraxess.international/)). Applicants are eligible to apply for those study programmes that are determined in the educational cooperation programmes in effect between Hungary and the specific sending partner country.

Deadline: 1 March 2016

Further information [here](https://euraxess.international/).

### 4.2.3 Ireland

#### 4.2.3.1 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](https://euraxess.international/).

#### 4.2.3.2 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](https://euraxess.international/).
4.2.4 Israel

Dan David Prize Scholarships 2016

The Dan David Prize international corporation awards scholarships to registered doctoral and postdoctoral researchers doing research in selected fields. For the year 2016, the selected fields are: social history (humanities), combating poverty (interdisciplinary) and nanosciences.

The Dan David Prize laureates annually donate twenty scholarships of USD 15,000 (EUR 12,000) each to outstanding doctoral and postdoctoral students (ten scholarships to students at universities throughout the world and ten scholarships at Tel Aviv University).

The Dan David Prize and scholarships are granted according to merit solely.

Deadline: 10 March 2016

Further information here

4.2.5 Luxembourg

4.2.5.1 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 million for the “Starting Investigators” or “Consolidating Investigators” respectively.

Deadline: 15 January 2016

Further information here

4.2.5.1 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: 20 January 2016**

Further information [here](#).

### 4.2.6 Netherlands

#### 4.2.6.1 NWO Visitor’s Travel Grant

The aim of this grant, provided by the [Netherlands Organisation for Scientific Research (NWO)](https://www.nwo.nl), 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 Duble 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](#).

#### 4.2.6.1 Innovational Research Incentives Scheme Veni

The [Veni funding scheme](https://www.nl.nl/nl/veni) 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](#).

#### 4.2.6.2 Lorentz Centre International Workshop Funding

The [Lorentz Centre](https://www.lorentzcentre.nl) 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](#).
4.2.7 Norway

4.2.7.1 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

4.2.8 Poland

4.2.8.1 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

4.2.9 Sweden

4.2.9.1 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
**4.2.9.1 VINNMER Mobility for Growth Fellowships**

The purpose of this VINNOVA call is to support experienced researcher careers through mobility and international collaborations.

Through the **Incoming scheme**, experienced researchers (at least four years of experience) of all nationalities can apply for international mobility to Sweden with project times of 1-3 years and get up to 50% of their salary costs as well as additional relevant costs relating to mobility covered.

Through the **Outgoing scheme**, experienced researchers (at least four years of experience) of all nationalities currently affiliated with industry or research institutes in Sweden with at least four years of research experience can apply for research stays abroad of 1-3 years (to public or private research institutions), where at least 50% of the time is spent outside Sweden, or of 3 months, where all of the time is spent outside Sweden. In both cases up to 50% of their salary costs as well as additional relevant costs relating to mobility are covered.

Several calls per year.

**Next deadline: 16 March 2016**

Further information [here](#).

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**4.2.1 Switzerland**

**4.2.1.1 SNSF International Exploratory Workshops**

The Swiss National Science Foundation (SNSF) International Exploratory Workshops are aimed at researchers in Switzerland who wish to organise workshops with participants from abroad. The workshops are an opportunity for researchers from different backgrounds to meet, share new insights and increase their knowledge in a field.

The grant comprises travel, room and board costs for up to ten participants from abroad. The workshops may last from two to five days.

Applicants must be affiliated with a Swiss university or research institute and hold a PhD degree.

Three evaluation rounds per year.

**Next deadline: 2 March 2016**

Further information [here](#).

**4.2.1.2 SNSF Doc Mobility (outgoing)**

Doctoral Mobility fellowships are designed for doctoral students who wish to enhance their scientific profile by working at a research institution abroad.

The fellowships include a grant towards living costs, a flat-rate for travel expenses, and, if justified, a contribution to research costs. These fellowships are awarded for a minimum of 6 months up to a maximum of 18 months.
Swiss nationals or foreign researchers with a minimum activity period of 1 year at a research institution in Switzerland, matriculated as PhD student in Switzerland for at least 12 months can apply.

Two calls per year.

Next deadline: 1 March 2016

Further information [here](#)

### 4.2.1.3 SNSF Early Postdoc Mobility (outgoing)

Early Postdoc Mobility fellowships are designed for postdocs at the beginning of their career who wish to enhance their scientific profile by working at a research institution abroad.

The fellowships include a grant towards living costs, a flat-rate for travel expenses, and, if justified, a contribution to research costs. These fellowships are awarded for periods of 12 to 18 months.

Swiss nationals or foreign researchers with a minimum activity period of 3 years at a research institution in Switzerland, with a PhD degree obtained less than 2 years prior to the deadline, may apply.

Two calls per year.

Next deadline: 1 March 2016

Further information [here](#)

### 4.2.1.4 SNSF Advanced Postdoc Mobility (outgoing)

Advanced Postdoc Mobility fellowships are designed for postdocs who wish to enhance their scientific profile by working at a research institution abroad. In addition, applicants can request a grant for a research period upon returning to Switzerland.

The fellowships include a grant for subsistence costs, a flat-rate for travel expenses and a possible contribution to research, conference costs. The return grant includes a salary and social security contributions. The funding period is 12 to 36 months (fellowship) and 3 to 12 months (return phase).

Swiss nationals with a doctorate degree and at least one year of postdoctoral experience may apply.

Two calls per year.

Next deadline: 1 February 2016

Further information [here](#)

### 4.2.1.5 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, as well as 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

4.2.1.6 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 British Academy International Partnership and Mobility Scheme

The British Academy’s International Partnership and Mobility Scheme aims to support the development of partnerships between the UK and other areas of the world in the field of humanities and social sciences.

The scheme is open to three-year and one-year awards for research partnerships between scholars in the UK and scholars in Africa, Latin America
and the Caribbean, the Middle East, Eurasia, South Asia, East and South-East Asia. The main purpose of the funding (maximum GBP 10,000 per year) is to cover travel and maintenance costs for the creation of new networks.

Applicants must be of postdoctoral or equivalent status. Research must be in the field of the humanities or social sciences. Successful awards must start on or after 1 September 2016 and no later than 31 March 2017.

Deadline: 10 February 2016

Further information here

4.2.3.2 Daiwa Foundation Awards/Small Grants

The Daiwa Anglo-Japanese Foundation is a UK charity enabling British and Japanese students and academics to further their education through exchanges and other bilateral initiatives.

Daiwa Foundation Awards can cover projects in most academic, professional, arts, cultural and educational fields in the context of an institutional relationship. Awards seek to encourage the development and sustainability of UK-Japan partnerships. This award’s amount can vary from GBP 7,000 to GBP 15,000.

Daiwa Foundation Small Grants can cover all fields of activity, including educational and grassroots exchanges, research travel, the organisation of conferences, exhibitions, etc. New initiatives are especially encouraged. This programme grants usually between GBP 3,000 and GBP 7,000 per project.

Two calls per year: spring and autumn.

Next deadline: 31 March 2016

Further information here (Awards) and here (Small Grants)

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 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)

4.3.3 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 in a selection of H2020 calls in agreement with its S&T development policies.

This should help Japanese counterparts to fund their participation in the selected topics (all of the other H2020 calls being open to 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 (deadline 8 December 2015), 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)

### 4.3.4 RIKEN IMS Summer Programme 2016

The RIKEN Center for Integrative Medical Sciences (IMS) is now calling for application to its Summer Programme.

This programme aims to provide young scientists with the opportunity to learn about cutting-edge immunology and genomic medicine research. The agenda will consist of lectures by internationally distinguished scientists in these fields. It is open to talented PhD students and young postdocs from any country.

Under this programme, up to 40 participants will be invited to spend a week in June 2016 at the RIKEN facilities in Yokohama. Applicants also have the option of applying for the summer internship program (up to 4 participants).

**Deadline: 12 January 2016**

Further information [here](#)
5 Jobs

5.1 EURAXESS Jobs

There are currently 7590 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 ERC Postdoctoral positions at Charles University, Czech Republic

Two postdoctoral positions are available at the Computer Science Institute of Charles University in Prague. The positions are supported by the ERC Consolidator Grant LBCAD: "Lower bounds for combinatorial algorithms and dynamic problems". The goal of the project is to provide lower bounds on the complexity of algorithmic problems in various settings.

Successful candidates will work on full-time one year contracts, potentially renewable once and starting in Fall 2016 or early 2017.

Candidates should hold a PhD degree in a relevant field for less than 4 years.

Application deadline: 21 January 2016

Further information: EURAXESS Jobs
5.2.2 MSCA PhD position, University of Vienna, Austria

Applications are invited for 16 PhD positions funded by the Marie Curie - ITN HAOSS project (Holistic Approach of Spray Injection through a Generalized Multi-phase Framework).

The proposed programme aims to create the new generation of numerical tools that will enable physical understanding of complex micro-scale processes, such as in-nozzle cavitation of novel fuel injection equipment systems able to reduce pollutant emissions.

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

Application deadline: 15 January 2016

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 meetings for different non-profit associations such as the World Mitochondria Society, which conducts 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 in various different subjects including stem cells, biomarkers, infectious diseases, etc. The post will be based at 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 Intelligance

5.3 Jobs in Japan

5.3.1 JREC-IN

The Japanese job portal for researchers JREC-IN is currently advertising 2,480 positions in Japanese, and 249 positions in English.

All positions can be viewed at the JREC-IN portal in English or in Japanese.
5.3.2 Senior Advisor in S&T and Higher Education at Royal Norwegian Embassy, Tokyo

Two leading universities in Norway, the Norwegian University of Science and Technology (NTNU) and University of Bergen (UiB), are dedicated to further develop long term partnerships with research and higher education institutions in Japan. Both universities have more than 30 years of collaboration experience with Japanese key institutions and seek to further strengthen their position in Japan. The two institutions have decided to sponsor a local position as Senior Advisor for Science, Technology and Higher Education at the Royal Norwegian Embassy in Tokyo, Trade and Technology Office for a two-year period.

Applicants should have a Master’s degree in a relevant field and relevant experience and knowledge of Japanese and European research and innovation policy and programmes, in both public and private institutions central to our research priorities and funding.

Application, including CV is to be submitted electronically to Dr. Svein Grandum, svein.grandum@innovationnorway.no

Application deadline: 31 December

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
- Administrative Director position at WPI ELSI (Tokyo Institute of Technology)
  Further information here

5.3.4 Other jobs in Japan
Find a number of career links on our EURAXESS Links Japan web portal!

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.

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6.2 Events in Japan

6.2.1 EURAXESS Japan Tour 2016: Kyoto University

The first edition of our 2016 tour will take place in Kyoto University on 29 January!

This event will provide a focus on mobility and cooperation opportunities for researchers between Europe and Japan, and will feature several dedicated sessions with experts from the Delegation of the EU to Japan and other support initiatives in Japan. It will allow the attendees to hear and share personal experiences through a feedback session and a networking reception.

We hope to see you in numbers at this event!

**Date and time:** 29 January 2016, 14: - 18:30

**Venue:** Kyoto University, Yoshida Campus, Rakuyu Kaikan 2F

**Language:** English

Further information and registration [here](#).

6.2.2 Other events in Japan

Non-exhaustive list of scientific or research-related events in Japan.
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<td>25-27 Jan 2016</td>
<td>Tokyo</td>
<td>JST / RIKEN / University of Tokyo / University of Tubingen</td>
<td>Metrology</td>
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<td>Precision Science</td>
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<tr>
<td>Open Symposium on Data-driven Science</td>
<td>29 Feb 2016</td>
<td>Tokyo</td>
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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.