

2014
December
Issue 70

EURAXESS LINKS JAPAN

Dear Colleagues,

Welcome to the final edition of the EURAXESS Links Japan Newsletter for 2014!

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

This year was a turning point for EURAXESS Links Japan, as we focused on improving our services to better tailor them to your needs, build-up our already existing events, create new ones, and extend our actions outside of Tokyo. To be certain, we'll follow the same approach for 2015! While another important point for us is interaction with our community, as there is always room for improvement, we would like to ask you to spend a few minutes [completing our brief satisfaction survey](#). We are looking forward to your feedback on our services!

December 2014 also marks the first anniversary of Horizon 2020, the world's largest multinational funding programme for research and innovation, already featuring several joint projects with Japan, with hopefully many more to come!

As usual, this edition will provide you with your monthly dose of S&T developments, funding opportunities, fellowships, jobs and events.

Wishing you a merry Christmas and a happy new year,

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



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1 EU Insight – RESAVER: boost to supporting researcher mobility

In August 2014, [this newsletter's 'EU Insight' section](#) introduced the pan-European Retirement Savings Vehicle for European Research Institutions (RESAVER)[1]. This pension arrangement will enable researchers to remain affiliated to the same pension fund, even when changing jobs and moving between different countries within the European Research Area (ERA). Singled out as a priority in the [2012 Communication on ERA](#) [2], in which the European Commission pledged to "support stakeholders in setting up pan-European supplementary pension fund(s) for researchers", this initiative received two major boosts within the past months:

First, on 1 October, the consortium was launched that aims to establish this new pan-European pension arrangement [3]; and second, on 16 December, the Commission reported that a four-year, four million euro framework contract in support of creating RESAVER has been awarded to *Aon Belgium* [4] in response to the call for tender launched by the Commission in summer 2014.

Two major boosts to RESAVER establishment

The RESAVER consortium, a group of committed employers, will be working as an international not-for-profit association registered in Belgium. The founding members are: Central European University Budapest; Central European Research Infrastructure Consortium (CERIC-ERIC); Elettra - Sincrotrone Trieste S.C.p.A; Fondazione Edmund Mach; [Istituto Italiano di Tecnologia](#); Technical University of Vienna; and the Association of universities in the Netherlands (VSNU)[3].

The consortium plans to set up the pension arrangement with the first contribution being paid in 2015. The four-year framework contract awarded by the Commission in mid-December will cover the initial set-up costs. This will enable the consortium to roll out the single European pension arrangement across the European Economic Area by 2018.

By participating in RESAVER, employers will be able to sponsor a single European pension arrangement capable of delivering:

- Cross-border pooling of pension plans;
- Continuity of the accumulation of pension benefits as professionals move between different organisations and countries during their career;
- Lower overhead costs (and therefore improved member benefits) through economies of scale;
- Access to high quality investments regardless of the country where the employee is based (where legally possible), thereby improving overall member benefits;
- A pan-European risk pooling solution covering death benefits;



- A centralised portal for tracking and administering pension contribution [4].

“Mobile researchers face obstacles related to social security, in particular with regard to their pensions. [...] [B]y removing barriers to researchers’ mobility and ensuring safe and sustainable pensions for research professionals, [RESAVER] will contribute to the establishment of a European labour market for researchers.” European Commission, ERA Progress Report 2014 [5]

Sources and further information on RESAVER

- [1] EURAXESS Links newsletter: [EU Insight - The Pan-European Pension Fund RESAVER](#), August 2014.
- [2] European Commission: [2012 Communication on ERA](#), Brussel, 17 July 2012.
- [3] European Commission press release: [New pan-European pension fund to boost researcher mobility](#), Brussels, 1 October 2014.
- [4] European Commission press release: [Major contract to support new pan-EU pension fund](#), Brussels, 16 December 2014.
- [5] European Commission: [European Research Area Progress Report 2014](#), Brussels, 15 September 2014.
- [6] European Commission brochure: [“RESAVER – Retirement Savings Vehicle For European Research Institutions”](#)



2 EURAXESS Links activities

2.1 EURAXESS Links Satisfaction Survey 2014

Dear EURAXESS Links community members!

EURAXESS Links would like to hear from you how we can further improve our services to keep you updated about research mobility opportunities.

We would appreciate you taking the time to please take our brief user survey, which is designed to help us to better understand what you need. The survey should take between 3-5 minutes to complete.

Thank you very much for your feedback!

Your EURAXESS Links Team

Link to survey: <https://secure.pt-dlr.de/pt-survey/index.php?sid=79264&lang=en>



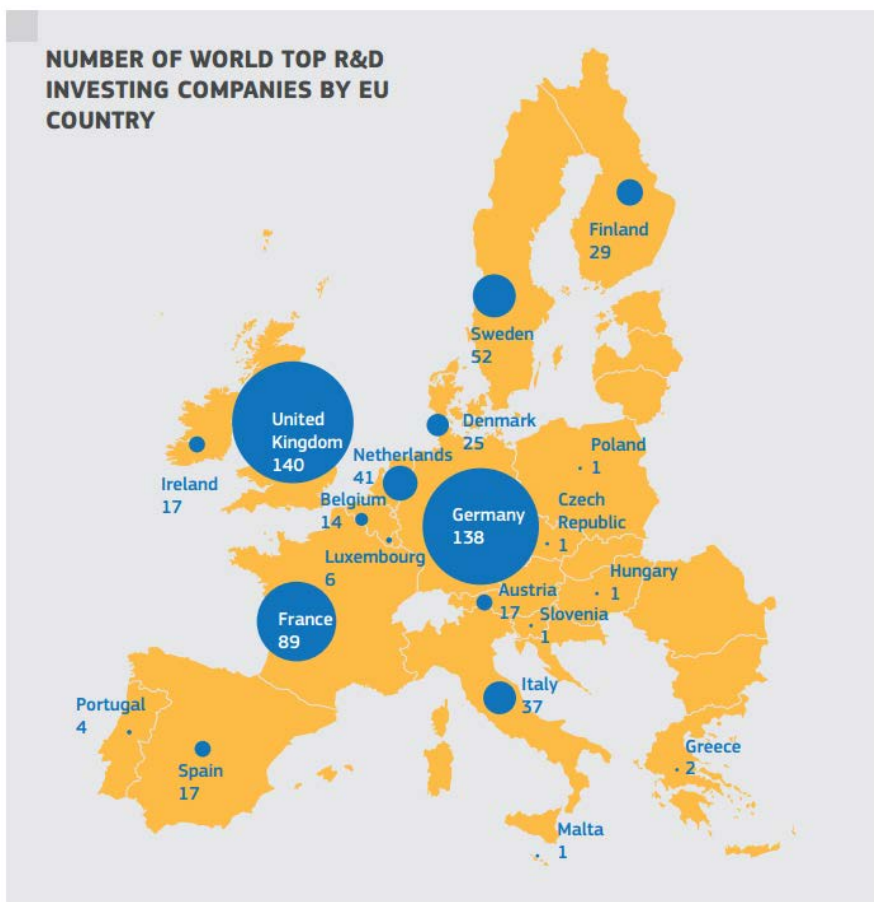


3 News & Developments

3.1 EU, Member States and Associated Countries

3.1.1 EU companies must boost R&D investment to stay globally competitive

Investment in research and development by companies based in the EU grew by 2.6% in 2013, despite the unfavourable economic environment. However, this growth has slowed in comparison to the previous year's 6.8%. It is also below the 2013 world average (4.9%), and lags behind companies based in the US (5%) and Japan (5.5%).



These results were published this month in the European Commission's 2014 [EU Industrial R&D Investment Scoreboard](#), which analyses the top 2,500 companies worldwide, representing about 90% of the total business R&D expenditure. Data show that EU-based companies (633) invested EUR 162.4 billion in 2013, whereas US-based companies (804) invested EUR 193.7 billion and Japanese companies (387) EUR 85.6 billion.

Carlos Moedas, Commissioner for Research, Science and Innovation said: "*Despite the harsh economic climate, EU companies continue to invest in R&D. That is good news, but more is needed to keep up with our competitors. With public resources limited, attracting private R&D investment is even more essential. Horizon 2020 is already engaging*

more businesses than ever before, but now we're ready to step up our game. The EUR 315 billion investment plan presented by the Commission and European Investment Bank will help to raise more private investment for riskier projects, benefiting R&D across Europe."

Source: [European Commission](#)

Further information available in the [Fact sheet "World trends in R&D private investment. Facts and figures"](#)

Infographics: EU R&D Scoreboard. Benchmarking EU industry innovation performance to help shape EU policy
 Infographics: EU R&D Scoreboard. Benchmarking EU industry innovation performance to help shape EU policy.



3.1.2 Switzerland and EU join forces in science and research

On 5 December 2014, the European Union and Switzerland signed a comprehensive international agreement associating Switzerland with parts of Horizon 2020, Research and Training Programme of Euratom and the ITER project. This agreement will see Switzerland participate in project consortia in eligible programmes on an equal footing with EU Member States, while financially contributing to these programmes with an estimated EUR 400 million until the end of 2016.

As part of the Horizon 2020 programme, **Swiss beneficiaries will be able to participate with an associated status in actions under the "Excellent Science" pillar**, which contains the European Research Council, Future and Emerging Technologies, Research Infrastructures and the Marie Skłodowska-Curie actions, as well as in actions under the specific objective "Spreading excellence and widening participation". In addition, Switzerland will **also participate as an associated country in the Euratom Programme and the ITER project**.

The participation of Switzerland is **effective from 15 September 2014 until 31 December 2016**. Beyond 2016, association with these programmes will depend on Swiss measures to ensure the non-discrimination of Croatian citizens and researchers. **If Switzerland resolves the issue of the free movement of persons by February 2017, the association will expand to the whole of Horizon 2020** including the parts not yet covered. Otherwise, the whole agreement will be automatically terminated.

Source: [European Commission](#)

3.1.3 EU backs 328 top early-career researchers with €485 million

Read also the ERC Press Release: [ERC Starting Grants: €485 million to 328 top researchers](#) to see the lists of selected researchers [by country of host institution](#), by domain in alphabetical order ([Physical Sciences and Engineering](#), [Life Sciences](#), [Social Sciences and Humanities](#)) and some indicative [statistics on the Starting grants](#).

The **European Research Council (ERC)** has selected **328 first-class scientists to receive its prestigious Starting Grants, worth up to EUR 2 million each**. The awarded EUR 485 million contributes to supporting a new generation of top scientists in Europe developing so-called "blue sky research": ambitious high-risk, high-gain research projects in any field.

The projects selected cover a **wide array of topics**, including wearable electronic textiles powered by body heat, detection of bacteria by smell, 'toxic expertise' in the petrochemical industry, the origins of human rationality, combatting cancer-related inflammation, as well as optimising user interface design. Read about some of the selected projects [here](#).

This year, **grants are awarded to researchers of 38 nationalities, hosted in 180 different institutions throughout Europe**. In terms of host institutions, Germany (70 grants) and the UK (55 grants) are in the lead, followed by France (43) and The Netherlands (34). Researchers are also hosted in Austria, Belgium, Czech Republic, Denmark, Finland, Hungary,



Ireland, Israel, Italy, Norway, Portugal, Romania, Serbia, Spain, Sweden and Turkey, along with one project in CERN in Switzerland.

Around 40 of the researchers are of non-European nationality; for instance North and South Americans, Asians, Australians, New Zealanders and Russians; many of them were already based in Europe. The average age of selected researchers is about 35 years.

Source: [ERC](#)

3.1.4 International NCPs Workshop “Promoting the International Dimension of Horizon 2020”



The workshop was organized in Brussels on 26 November by the International Cooperation Directorate and the [INCONTACT 2020](#) project, which promotes the capacity building, coordination and networking of all National Focal Points for International Cooperation. The workshop highlighted the global dimension of Horizon 2020 and to facilitate the exchange of views for the enhancement of international research cooperation.

Speakers at the International NCPs workshop

The Workshop brought together the **National Contact Points (NCPs)** of International Partner Countries, EU Member States, Associated countries NCPs involved in international cooperation activities, and European Commission officials to **discuss ways to improve international participation in the new Framework Programme.**

The objectives of this workshop were two-fold: first, to explain and discuss the main features of International Cooperation in Horizon 2020, and second, to show support to NCPs, listen to their comments, identify best practices, etc.

Source: [International Research Update](#)

3.1.5 2% of GDP in the EU in 2013 spent on Research, Development and Innovation

New data published by Eurostat shows that **in 2013 EU Member States spent EUR 273 billion on research and development (R&D).** R&D intensity, which is the **R&D expenditure as a percentage of GDP, has sensibly grown over the past decade and stood at 2.02% in the EU in 2013, compared with 1.76% in 2004.** An increase in R&D intensity in the EU is one of the five main targets of the Union's growth strategy.

Source: [EUREKA](#), [Eurostat](#)



3.2 Japan

3.2.1 JAPAN: “Open Science” Discussions Have Begun

The **Japanese Government** has formed a “**Panel for Discussing Open Science in the Context of the World Trend**” and held its first meeting on 9 December 2014. Five sessions will be held up until the Japanese Government makes its decision on “Open Science” in March 2015. The first meeting was for all concerned to understand what “Open Science” is and to hear about activities in other countries.

Presented in the first panel meeting were the OECD guidelines, the announcement by the G8 S&T Ministers’ Meeting, the topic of Open Access at the Global Research Council (GRC), and the relevant activities in the U.S., U.K., EU, and India. Based on this world trend, the meetings in January 2015 and thereafter will discuss what Japan should do.

Source: [NSF Tokyo Office Weekly Wire](#)

3.2.2 Japanese corporate R&D international collaboration

A recent study shows **Japanese corporate R&D** (which makes up over 70% of Japan’s R&D base) is **increasingly looking to China for partners**. Japan’s **National Institute of Science and Technology Policy (NISTEP)** released a study of papers co-authored by Japanese company researchers in 2003-2009: “International Collaborative Research with Foreign Universities by Japanese Firms - a Bibliometric Analysis.”

Twenty percent of Japanese company researchers’ papers in this period had an international co-author. The **most popular fields** were **engineering** (34%), **physics** and **astronomy** (23%), **material science** (20%), and **molecular biology/genetics** (15%).

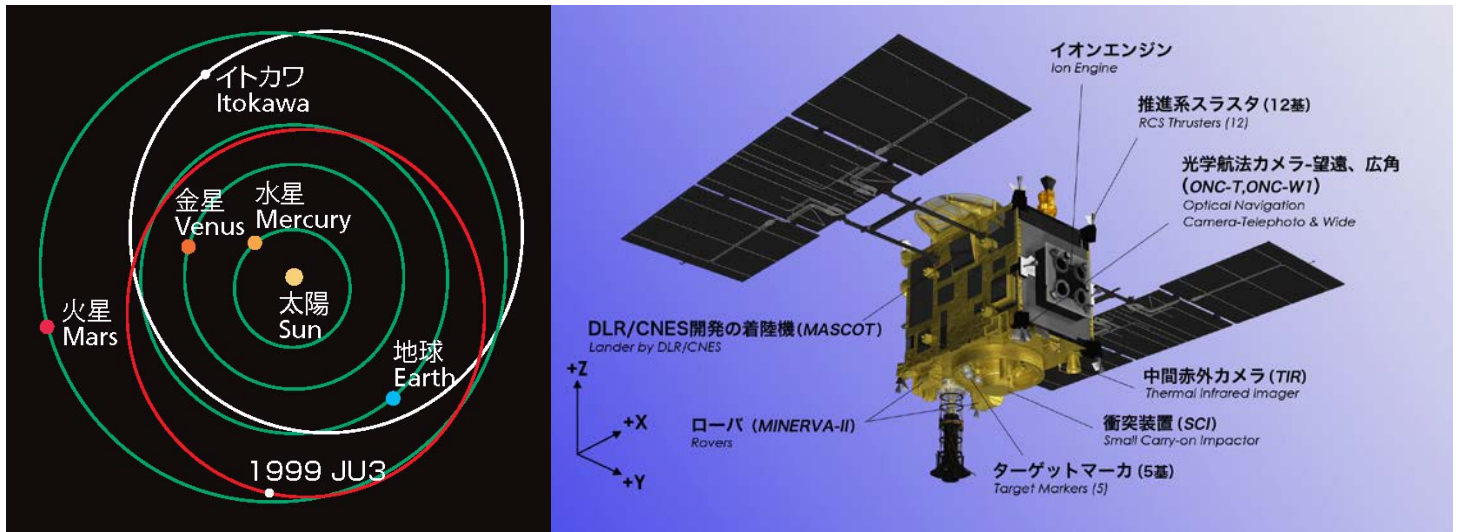
The **largest proportion of international co-authors with Japanese company researchers in 2003-2009 were from the US** (38%); with China second (11%), and the UK in third place (9%), ahead of Germany and Korea (6%). Toward the end of this period, however, there was a **marked shift, with the US and UK losing ground to China by several percentage points each**. **Cambridge University** was the 7th most popular university of origin for international co-authors, one of only three universities outside of the US **in the top 10, and the only European one** (the others were Tsinghua University, 3rd, and Toronto University, 5th).

Source: [NISTEP](#) (Japanese only), UK S&I Network Newsletter

According to the OECD, “[Open Science](#)” refers to an approach to research based on greater access to public research data, enabled by ICT tools and platforms, and broader collaboration in science, including the participation of non-scientists, and finally, the use of alternative copyright tools for diffusing research results.



3.2.3 Asteroid Explorer Hayabusa2 set sails



The Asteroid Explorer Hayabusa2 is the successor to Hayabusa. Its mission is to explore a C-type asteroid, retrieve materials and bring them back to Earth. Some instruments onboard Hayabusa2 are shown here. The lander module, MASCOT, has been jointly developed by CNES and DLR. The left image shows the orbits of the Itokawa asteroid (target of Hayabusa1) and the 1999 JU3 (Hayabusa2's target).
Credit: JAXA.

Mitsubishi Heavy Industries, Ltd. and the Japan Aerospace Exploration Agency ([JAXA](#)) successfully launched the H-IIA Launch Vehicle No. 26 with the Asteroid Explorer “Hayabusa2” onboard on 3 December from the Tanegashima Space Center. The launch vehicle flew as planned, and at approximately one hour, 47 minutes after liftoff, the separation of the Hayabusa2 to earth-escape trajectory was confirmed. Later, JAXA confirmed the completion of Hayabusa2 mission's critical operation phase, meaning the explorer is now in a stable condition on its roughly four year voyage to asteroid 1999 JU3. Hayabusa2 should return to Earth at the end of 2020, with samples of the asteroid, which is believed to contain organic matter and water.

Once there, MASCOT, the lander developed by the German and French Space agencies ([DLR](#) and [CNES](#)) will be deployed onto the surface of the asteroid with its four instruments. Weighing just 10 kilograms, the lander will use an eccentric arm installed in its interior to 'hop' almost 70 metres across 1999 JU3 – delivering the first measurements from different locations on an asteroid's surface.

Meanwhile, the Hayabusa 2 spacecraft will remain in orbit, and will later acquire surface samples that it will then bring back to Earth. The mission, conducted as a cooperation between the Japanese and French space agencies, is “[...] following in the footsteps of Philae's unique comet landing earlier this year, [...] and is a perfect example of how international cooperation is set to continue,” said Hansjörg Dittus, DLR Executive Board Member for Space Research and Technology.

Source: [JAXA](#), [DLR](#), [CNES](#)

3.2.4 National research institutions mull over national benefit and international collaboration

Japan has long been a technology-oriented society, but it has now been overtaken by Korea and Taiwan in the field of semiconductors and displays for



example. **How should universities and national research institutions collaborate with overseas companies?**

In an article earlier this month, the Nikkei Journal tried to address this question.

"[...] **In basic research, the door seems to be opening more and more** with a certain set of rules, but in the field of **applied science, some institutions take a more cautious approach**, perhaps wary of technology leaks. How should Japan take the balance between globalisation and national benefit?"

The **University of Tokyo announced that it has entered a strategic partnership with Pfizer**, in jointly researching new medicine. **Hiromae University has also announced that it will join hands with GE Healthcare Japan** in researching cures for Alzheimer. Starting this year, many universities have started collaborating with global companies.

NIMS also announced this October, that it will launch a new research unit to study new materials with CNRS and Saint-Gobain [The UMI-LINK unit, see ELJ November newsletter], as it currently has strategic partnership agreements with 10 entities. Some are rival companies of Japan, such as Samsung Electronics. **In order to promote further collaboration with overseas forces, NIMS formulated internal guidelines for alliance.**

Yoshio Aoki, who is in charge of overseas collaboration at NIMS commented, "*it is our mission to become number one in the field of material science. **If we do not work together with other top level entities, we cannot remain in the top circle.** Collaboration will contribute to the Japanese industry and economic development.*"

Following these guidelines, collaboration with overseas forces at NIMS jumped from 3% to 21% in 2013. NIMS is ranked 4th in terms of citation in the field of material science (Jan 2008-Dec 2012), with approximately 1,200 researchers. NIMS also **leads in income from patents compared to other universities and national research institutions** (FY2009-2012). In 2011, **NIMS also established an open innovation center, a membership based collaboration.**

This October, **AIST also established a joint development** in medical equipment, with Germany's Fraunhofer. Aside from Fraunhofer, AIST also boasts collaborations with other entities such as the Indian Ministry of Science (Biotechnology Agency), Indonesian Institute of Sciences and CNES. However, collaboration is limited to national institutions and primarily focuses on basic research and does not collaborate with overseas companies as of today.

AIST Vice-President Masahiro Seto commented that "***there is no broadening of technology if we just remain in Japan***". He also adds, "*we would like to include some policy/strategy in working together with foreign companies in our next 4th mid-to-long term plan.*"

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

Further information about NIMS open innovation center [here](#)



3.2.5 In Brief

3.2.5.1 *MEXT survey reveals research misconducts*

A MEXT-led investigation revealed in November that 154 staff from 47 universities and research institutions are guilty of illegally pooling research funds amounting to a total of JPY 575 million (before 2011). In principle, public research funds that are left unused at the end of the fiscal year should be returned to the national government. However, in order to continue research without any interruptions during the transition, some researchers have resorted to illegal pooling of funds. Earlier this year, MEXT requested all universities to work harder on preventing misconducts (see ELJ September Newsletter).

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

3.2.5.2 *The University of Tokyo's next president elected*

The University of Tokyo has elected their next president: Professor Makoto Gonokami, physicist, aged 57. He will take over the role for six years starting 1 April 2015. Professor Makoto has spent close to his entire his career within the walls of the University of Tokyo, where he obtained his bachelor, Master and PhD degrees, respectively, in 1980, 1982 and 1985. Since 1998 he has been a professor in the Department of applied Physics.

Source: [Yomiuri Online](#) (Japanese only)

3.2.5.3 *Head of RIKEN CDB resigns in aftermath of Obokata scandal*

Riken announced in November that RIKEN Center for Developmental Biology (CDB) head Dr. Takeichi has resigned. The post will be open for recruitment and will be announced in March 2015. In the meantime, Dr Yanagida, Director of the RIKEN Quantitative Biology Center will serve as the acting head of CDB. Dr Obokata has also been demoted to a researcher from unit leader and will continue with her experiment to recreate STAP cells until the end of the year.

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

3.3 Cooperation EU - Japan



3.3.1 CONCERT-Japan Project successfully finalised

The Final Conference of the **CONCERT-Japan Project** was organized on 1-2 December 2014 in İzmir, Turkey, with the participation of around 40 representatives of the funding organisations in both Europe and Japan.

[CONCERT-Japan](#) "Connecting and Coordinating European Science and Technology Development with Japan" was an [ERA-NET](#) project funded under the International Cooperation area of the Capacities Programme of [FP7](#) and coordinated by [TÜBİTAK](#). The main objective of the project was to **promote an effective and coordinated science and technology cooperation between European countries and Japan** with a view to further expanding and harmonizing already existing cooperation between them.

Aside from assessing the project's success, the R&D funding organisations from Europe and Japan and the Steering Committee took the opportunity of this conference to set-up the **Kick-off Meeting of the European Interest Group for Japan** on the second day.

The CONCERT-Japan project started on 1 January 2011 and lasted for four years until 31 December 2014 with a budget of EUR 2 million. The project consortium included ministries and research funding organizations from Japan, France, Germany, Hungary, Italy, Norway, Spain, Switzerland and Turkey.

Source: [CONCERT-Japan](#)

3.3.2 Results of the Europe-Japan joint call on photonic manufacturing

In February, the **CONCERT-Japan Transnational Call on Photonic Manufacturing** was announced. Research teams from Europe and Japan had the possibility to submit proposals for collaborative Europe-Japan research and innovation projects until 15 May 2014.

This call was funded by the national and regional contributions from **6 funding organizations** representing 6 different countries including **Japan** ([JST](#)),





Hungary ([OTKA](#)), Italy (Region Lombardy), Slovakia ([SAS](#)), Switzerland ([SNF](#)) and Turkey ([TUBITAK](#)).

The **4 following projects, have been selected out of 15 proposals** following a scientific evaluation process which involved remote external peer reviews as well as a Scientific Committee review:

- **FEMTOTERA**: Plasmon-enhanced Tera-Hertz emission by Femtosecond laser pulses of nanostructured semiconductor/metal surfaces
- **FEASIBLE**: FEemtosecond laser Advanced manufacturing for Ship-In-a-Bottle Lab-on-chips Enrichment
- **DIAMONDFAB**: Femtosecond laser microfabrication of diamond photonic circuits for quantum information
- **FF-PHOTON**: Functional Thin-Film Ferroelectric Materials for CMOS compatible Photonics

These collaborative research projects involve 15 research teams/partners from the 6 different countries. A **total budget of approximately EUR 990,000** will be allocated to the funded projects for a **period of 2 years until October 2016**.

Source: [CONCERT-Japan](#)

3.3.3 JEUISTE Innovation Workshops



Participants at the JEUISTE Innovation Workshops

The **FP7 project, Japan-EU Partnership in Innovation, Science and TEchnology (JEUISTE)** is engaged in various activities to **reinforce Europe-Japan cooperation in STI**. During the fall, JEUISTE has launched a series of **Innovation Workshops**, designed to actively foster Europe-Japan Cooperation in innovation, highlighting the overarching and multi-disciplinary theme of “smart communities” from various angles. The **first two pilot events were held in Europe, whilst future events will be organised in Japan**.

The Innovation Workshop No.1 was held in Brussels on 13 October in cooperation with the European Economic and Social Committee (EESC) and looked at the **upstream side of the innovation value chain**, identification of issues, ideation and team-building.

Innovation Workshop No.2 was held in Turin on 13 November in connection with the Torino Smart Mobility World. This workshop focused on the **downstream side of the innovation value chain** and highlighted more business-oriented topics, including how to bring research results into business, use alternative funding mechanisms like crowd funding, which can also act as a tool for social engagement, such as the actual examples of Higashi Matsushima city and Turin city.

Source: [International Research Update](#)



3.3.4 5th meeting of the EU-Japan de-icing project

The **5th meeting of the JEDI-ACE project** was hosted by the **Japan Aerospace Exploration Agency (JAXA)** in Tokyo and Chofu from 17 to 19 November. During this successful meeting, representatives from industry and academia from the EU (Fraunhofer DE, Dassault FR and Universitat Rovira I Virgili ES) and Japan (JAXA, Subaru/Fuji Heavy Industry, Kanagawa Institute of Technology) discussed the progress of the project aimed at **developing new de-icing coatings for aircrafts**, the ice sensor system for real-time measurements of ice accretion and an integrated ice protection system.

Members of the JEDI-ACE meeting,
17-20 November, Tokyo



The joint consortium also discussed **prospects for future co-operation, possibly in CLEAN SKY 2 and SESAR.**

JEDI-ACE is **co-funded by the EU's FP7 and the Japanese Ministry of Economy Trade and Industry.** Together with ICT and Rare Earths, Aeronautics is one of the three priority areas of R&I collaboration between the EU and Japan.

Source: [International Research Update](#)

3.3.5 Japan-UK Joint Committee on Cooperation in Science and Technology

The **ninth meeting of Japan-UK Joint Committee on Co-operation in Science and Technology**, hosted by the Ministry of Foreign Affairs of Japan, took place in Tokyo in November. The Joint Committee was co-chaired by Mr Makoto Katsura, Ambassador for Science and Technology Cooperation of the Ministry of Foreign Affairs of Japan and Sir Mark Walport, the United Kingdom Government Chief Scientific Adviser.

The Joint Committee confirmed that the **bilateral S&T cooperation between Japan and the UK is steadily evolving** and forms a solid base for future bilateral STI cooperation. **Both sides emphasised** the importance of **supporting women in science, the next generation of scientists**, and exploring approaches to support disruptive technology development.

Strategic research collaboration is well established on **neuroscience, systems biology, advanced materials and nuclear safety**, with emerging collaboration



on regenerative medicine, and cybersecurity. **Over 8,000 researchers are exchanged between Japan and the UK each year**, with further collaboration on international projects at large science facilities.

Source: [MOFA](#), UK S&I Network Newsletter



4 Grants & Fellowships

4.1 European Union

4.1.1 Guide to 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 public investment that this money will attract. This new **guide explains the Horizon 2020 programme in greater detail.**

Download it for free [here](#).

4.1.2 Open calls under Horizon 2020

Access all **65 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.



Horizon 2020

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

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

4.1.3 Marie Skłodowska-Curie Actions:

As of January 2014, with the move to Horizon 2020, the **Marie Curie Actions are now called the Marie Skłodowska-Curie actions** ([MSCA](#)).

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).



A new **flyer and pocket guide** to MSCA have been recently published. You can find them [here](#) and [here](#).

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

Next MSCA calls:

- International Training Networks (13 Jan 2015)**
- Individual Fellowships (12 Mar 2015)**
- RISE (6 Jan 2015)**
- COFUND (14 Apr 2015)**

4.1.4 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 Calls:

- [ERC Starting Grant](#) (deadline 4 February 2015)
- [ERC Proof of Concept Grant](#) (deadline 6 February 2015)
- [ERC Consolidator Grant](#) (deadline 13 March 2015)

4.1.5 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 **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](#)**, among which is **Japan**, on the basis of ascertained mutual benefit.



European Research Council
Established by the European Commission



COST is supported by the EU Framework Programme for Research and Innovation Horizon 2020.



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).

Application period: January to spring 2015

Further information [here](#)

4.1.6 ERS/EU RESPIRE 2 Postdoctoral Research Fellowships



The RESPIRE 2 Fellowships are co-financed by the EU under the PEOPLE Marie Curie Actions [COFUND](#) programme.

The European Respiratory Society ([ERS](#)) coordinates the **RESPIRE 2 Fellowships**, established to enable promising researchers in carrying out **advanced research projects (24 months)**. The Fellowships are **open to all nationalities**, but need to be undertaken in a European country within a [certified RESPIRE 2 Host Centre](#).

This programme targets experienced investigators, clinicians & respiratory professionals with a PhD or at least 4 years' full-time research experience. Applicants are also required to have at least one first author publication in an international peer-reviewed journal at the time of application.

Deadline: 31 July 2015

Further information [here](#)

4.1.7 EMBO Fellowships

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

Young scientists actively seek **EMBO Long-Term Fellowships** for postdoctoral research to fund and support their internationally mobile careers. Hundreds of scientists also benefit each year from **EMBO Short-Term Fellowships**, returning to their home laboratories with new skills as well as contacts for future collaborations.

EMBO Long-Term Fellowships are awarded for a period of up to two years and support postdoctoral 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: 13 February 2015 (Long-Term), rolling basis (Short-Term)

Further information [here](#)





4.1.8 Vulcanus in Japan Training Programme Call to Applications



Vulcanus in Japan is a training programme for EU students that started in 1997. It consists of **industrial placements for 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 2015

Further information [here](#)

4.1.9 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. 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, postdoctorate 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, postdoctorates 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 scholarships will **start September 2015, for durations from 6 months to one year**.

Deadline: 1 February 2015 for doctorate, postdoctorate and staff scholarships

Further information [here](#)



4.1.10 National EURAXESS Portals

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

The **latest information on open calls for national grants and fellowships** in the 40 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](#).

4.2 EU Member States and Associated Countries

4.2.1 Global: HFSP Frontier Research Grants



The HSFP is a program of **funding for frontier research in the life sciences**.

It is implemented by the HFSP Organization, of which the EU, several of its Member States, and Japan among others are Supporting Parties.

The **Human Frontier Science Program (HFSP)** supports **novel, innovative and interdisciplinary basic research** focused on the complex mechanisms of living organism. A clear **emphasis is placed on novel international collaborations** that bring biologists together with scientists from other fields to focus on problems at the frontier of the life sciences.

Guidelines for 2016 **Program Grants** and **Young Investigator Grants** applications are now available. Applications have to be made via the HFSP extranet website, which will be operational from mid-January 2015. Successful projects may receive up to USD 450,000 (EUR 350,000) per year.

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

Application deadline: 19 March 2015

Further information [here](#)

4.2.2 Austria

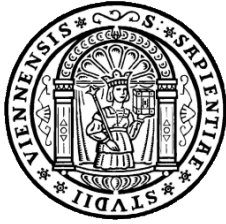
4.2.2.1 Lise Meitner Programme for Scientists from Abroad

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

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

Applications continuously reviewed.

Further information [here](#)



4.2.2.2 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.

It 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 March 2015

Further information [here](#)

4.2.2.3 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 2015

Further information [here](#)

4.2.2.4 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 2015. Participating students are expected to be proficient in written and oral English.

Students admitted to the program 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: 15 January 2015

Further information [here](#)

4.2.2.5 Erwin Schrödinger Fellowships

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



ISTFELLOW is partially funded by the European Union under the Marie Curie Co-funding of Regional, National and International Programmes ([COFUND](#)).



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 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](#)

4.2.2.6 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 program or have successfully completed at least four semesters of their studies for a bachelor's degree. The duration of stay with this grant is of 4 to 10 months.

Deadline: 1 March 2015

Further information [here](#)

4.2.2.7 IIASA's Young Scientists Summer Program

The **International Institute for Applied Systems Analysis (IIASA)** conducts **policy-oriented research** into problems of a global nature that are too large or too complex to be solved by a single country or academic discipline.

Each year, IIASA hosts a **three month summer programme for young scientists** that 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** (among others).

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

Next Summer Programme: June to August 2015

Deadline: 12 January 2015

Further information [here](#)





4.2.2.8 *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 focus of academic interest 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)

4.2.2.9 *Marietta Blau Grant for PhD students*

The Marietta Blau Grant offers **financial support for carrying out abroad part of a doctoral programme at Austrian universities** (6-12 months): it enables scientific research worldwide in any field of study. It is intended as a financial support tool for early stage researchers.

There is no age limit, but the programme is exclusively intended for people who do not receive public funds for their doctoral studies apart from the Austrian study grant. An English proficiency test is required.

Next deadline: 1 February 2015

Further information: [Scholarship Portal](#)

4.2.3 Belgium

MOVE-IN Louvain Incoming Post-doc Fellowships

“**MOVE-IN Louvain**” Incoming Postdoctoral 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 postdoctoral 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.

Deadline: 1 January 2015





Further information [here](#)

4.2.4 Croatia

NEWFELPRO Incoming and Reintegration Fellowships Schemes

The new **International Fellowship Mobility Programme for Experienced Researchers in Croatia** ([NEWFELPRO](#)) is a fellowship project of the Ministry of Science, Education and Sport ([MSES](#)).

NEWFELPRO allows applicants to freely apply within any scientific area of their choice. They will be selected on the basis of excellence as the sole criteria.

Researchers holding a doctorate degree can apply in one of the two following categories: **4 to 10 years of research experience** (encompassing the applicant's years as a PhD candidate) **or >10 years of research experience**.

Incoming Fellowships are for **foreign researchers of any nationality** who do not have more than 12 months of research experience in Croatia during the past three years. They can apply for a **fellowship of either 12 or 24 months** and receive a monthly stipend as well as an annual stipend which may cover travel and research costs.

Reintegration Fellowships are for **Croatian citizens** who have been active researchers in another country for more than three years prior to the call deadline. They can **apply for a 24 months fellowship**.

There are 12 available fellowships within the Incoming scheme and 3 within the Reintegration scheme.

Successful projects may start from 1 July 2015.

Deadline: 31 December 2014

Further information [here](#)

4.2.5 Denmark

4.2.5.1 Danish Council for Independent Research Call for Proposals

The **Danish Council for Independent Research** ([DFF](#)) supports **independent research** based on the researchers' own ideas, within and across all the main fields of science. It supports **specific and time-limited research activities** aiming to strengthen and develop the internationalisation of Danish research. It therefore **welcomes applications that involve international activities**.

DFF calls for proposals in various programmes, including **mobility grants** (*MOBILEX*), **funding schemes** (*Sapere Aude* and *Research Project*), **fellowships** (*Individual Postdoctoral*), etc. Most of these programmes are **open to application from Danish as well as from foreign researchers**.

Two application rounds per year.



The NEWFELPRO Fellowship Schemes are co-financed through the Marie Curie FP7-PEOPLE-2011-COFUND program.



Next deadlines: 27-29 April 2015

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

4.2.6 Estonia

Government Scholarships

The **Estonian government offers a number of scholarships intended for university students, researchers or lecturers** for studying and doing research at Estonian public universities and institutions. Most scholarships are for the master's and doctoral degrees, but some bachelor degree scholarships are also available. Most universities in Estonia propose scholarships for international degree programmes, which may be combined with other international scholarships.

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

4.2.7 Finland

4.2.7.1 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 in 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](#)

4.2.7.2 Säätiöiden post doc-pooli Pool

– the Fo

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's aim is to make Finnish research more international by offering young scholars flexible funding from one source that covers all expenses of a research period abroad for at least one academic year.

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

Two application rounds per year.





Application round open until 15 January 2015

Further information [here](#)

4.2.7.3 FiDiPro Finland Distinguished Professor Programme 2015



The Finnish Funding Agency for Innovation, [Tekes](#), coordinates the **FiDiPro Finland Distinguished Professor Programme**. It enables distinguished researchers, both international and Finnish expatriates, to work with the Finnish academic research community and commit to **long-term cooperation with a Finnish university or research institute**.

FiDiPro funding **covers the top researcher's salary and travel expenses and the costs of the research project**. Funding is awarded to projects for a fixed term with a **funding period of 2 to 5 years**.

Applications for FiDiPro funding are **submitted by a Finnish research organisation** under two categories:

FiDiPro Professor funding is intended for inviting highly merited international professors to Finland.

FiDiPro Fellow funding is intended for inviting international top researchers past the postdoctoral stage to Finland.

Next deadline: 28 February 2015

Further information [here](#)

4.2.8 France

Eiffel Excellence Master and PhD Scholarships



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

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

It offers two components:

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

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

Study areas covered by the programme are: engineering (master level only), sciences, economics and management, law and political sciences.

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

Deadline: 9 January 2015

Further information [here](#)



4.2.9 Germany

4.2.9.1 *Humboldt Research Fellowships for Postdoctoral and Experience Researchers*

The [Humboldt foundation](#) promotes academic cooperation between excellent scientists and scholars from abroad and from 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 are for researchers with no more than 4 years of experience after their PhD who wish to perform a research stay in Germany for a **period of 6 to 24 months**.

The **Fellowships for Experienced Researchers** scheme are 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)

4.2.9.2 *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 two 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](#)

4.2.9.3 *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 Center ([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 and Energy.** Application deadline varies according to the call.

List of open calls [here](#)

Further information [here](#)

4.2.9.4 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 **Mobility, Materials, Life Sciences** 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 2015

Further information [here](#)

4.2.9.5 Max Planck IMPRS Doctoral Programme call for applications

The [Max-Planck-Institute for Plant Breeding Research](#), the University of Cologne and the Heinrich Heine-University Dusseldorf invite applications for **three-year doctoral fellowships** in the **International Max Planck Research School (IMPRS)** in Cologne, Germany.

The IMPRS is intended for highly motivated students, and provides a strong training in plant molecular sciences. The training includes regular seminars, yearly retreats, supervision by a thesis committee, and soft skill and practical courses on modern laboratory techniques.

The program is **taught in English and open to students from all countries holding a master's or equivalent degree.**

Deadline: 11 February 2015

Further information [here](#)

4.2.9.6 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 **17 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



MAX-PLANCK-GESELLSCHAFT



encouraged by the programme; as well as English language skills, as the official language of the programme is English.

Deadline: 16 January 2015

Further information [here](#)

4.2.1 Greece

Onassis Foundation Scholarships for Foreigners

The [Alexander S. Onassis Public Benefit Foundation](#) announces the 21st annual **Programme of Scholarships** starting on 1 October 2015, which is addressed to non-Greeks, university professors of all levels (Ph.D. holders), postdoctoral researchers (Ph.D. holders) and Ph.D. candidates.

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: 9 January 2015

Further information [here](#)

4.2.2 Ireland

4.2.2.1 President of Ireland Young Researcher Award

The **President of Ireland Young Researcher Award** is the 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 accomplished at least 36 months of postdoctoral research activity. All **applications must be submitted from an eligible Irish Research Body**.

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

Applications accepted on a rolling basis.

Further information [here](#)

4.2.2.2 SFI's Research Professorship Programme

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





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

Applications accepted on a rolling basis.

Further information [here](#)

4.2.3 Israel

4.2.3.1 *Call for SCHOLARSHIP nominations 2014: Dan David Prize*

The [Dan David Prize](#) awards scholarships to **registered doctoral and postdoctoral** researchers doing research in selected fields. For the year 2015, the **selected fields are: *historians and their sources*** (humanities), ***information revolution*** (ICTs) and ***bioinformatics***.

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 2015

Further information [here](#)

4.2.4 Lithuania

Lithuanian Research Council Postdoctoral Fellowships

Researchers from Lithuania and abroad who have been awarded a PhD degree no more than three years ago can apply for the Lithuanian Research Council Postdoctoral Fellowships. Any higher education institution, research institute, research centre or other research establishment and enterprise in Lithuania can act as a host institution.

Next call planned for 2015 first quarter.

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)**. This programme aims to support Luxembourgish research institutions in expanding their competencies 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**. Projects should be **innovative and of high scientific quality**. Applicants must have **2 to 8 years of research experience** after completion of their PhD.

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

Deadline: 12 January 2015

Further information [here](#)

4.2.5.2 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 postdoctorates and senior researchers working in Luxembourg to visit the foreign leading research institutions** in their 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

Further information [here](#)

4.2.6 Netherlands

4.2.6.1 Innovational Research Incentives Scheme Veni

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

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

One call per year.

Deadline: 6 January 2015

Further information [here](#)



4.2.6.2 NWO's Visitor's Travel Grant

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

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

Applications reviews continuously

Further information [here](#)

4.2.7 Norway

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.

Next deadlines: 11 February, 15 April 2015

Further information [here](#)

4.2.8 Poland

IDEAS FOR POLAND

The objective of this program 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 program is designed for people whose previous scientific record demonstrates 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 Slovakia

SAIA: Society in Science – The Branco Weiss Fellowship (Postdoctoral Research Fellowships)



The **Slovak Academic Information Agency (SAIA)** invites applications for the 2015 call for Branco Weiss Fellowships.

Young researchers of any nationality (no more than 5 years of research experience after the completion of their doctoral degree) may apply for a fellowship, which may cover salary, research and travel costs for a maximum amount of EUR 81,000 per year for 5 years.

Deadline: January 2015

Further information [here](#)

4.2.10 Sweden

VINNOVA: VINNMER Marie Curie Incoming Fellowship



This programme is partially funded under the H2020 programme [Mobility for growth](#).

The purpose of this call funded by [VINNOVA](#) is to support experienced researcher careers through mobility and international collaborations.

VINNMER Marie Curie Incoming Fellowships funds the incoming **mobility of experienced researchers** in possession of a doctorate or at least four years' full-time equivalent research experience.

The researcher should be from outside of Sweden at the time of the application and **spend at least 67 % of the project duration in Sweden**.

The grant is intended to fund half the salary of the researcher (project leader) for the duration of the project (one to three years). It also covers additional relevant and justifiable costs relating to mobility.

Several calls are opened throughout the year. About 20 successful applicants will be selected each year.

Next deadline: 17 March 2015

Further information [here](#)

4.2.11 Turkey

“2221” - Fellowships for Visiting Scientists and Scientists on Sabbatical Leave

TÜBİTAK grants fellowships to foreign researchers who would like to give workshops/conferences/lectures or conduct R&D activities in Turkey in the fields of natural sciences, engineering and technological sciences, medical sciences, agricultural sciences, the social sciences and the humanities.

Three types of visits are granted within this program: **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](#)

4.2.12 United Kingdom

4.2.12.1 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 EUR 12,500 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 2015 and no later than 31 March 2016.

Deadline: 11 February 2015

Further information [here](#)

4.2.12.2 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. Any project which involves a significant level of collaboration between British and Japanese partners can be considered.

This award's amount can vary from £ 7,000 to £ 15,000 (EUR 8,700 to EUR 18,800).

Daiwa Foundation Small Grants can cover all fields of activity, including educational and grassroots exchanges, research travel, the organisation of conferences, exhibitions, and such. New initiatives are especially encouraged.

This program grants usually between £ 3,000 to £ 7,000 (EUR 3,750 to EUR 8,700) per project.

Two calls per year: spring and autumn.





Next deadline: 31 March 2015

Further information [here](#) (Awards) and [here](#) (Small Grants)

4.3 Japan

4.3.1 JSPS Invitation Fellowships Programmes for Research in Japan

The **JSPS** carries out programs that provide overseas researchers who have an excellent record of research achievements with an opportunity to conduct collaborative research, discussions, and opinion exchanges with researchers in Japan. These programmes are intended to help advance the overseas researchers' research activities, while promoting science and internationalization in Japan.

This program is designed to enable **Japanese researchers to invite their foreign colleagues to Japan to participate in cooperative work. Researchers from all countries with diplomatic relations with Japan and of any field of study are eligible.**

Applications must be submitted to JSPS by the inviting researchers who wish to host foreign researchers in Japan, through an overseas nominating authority. A list of nominating authorities in partner countries such as France, Germany, Hungary, Italy, the Netherlands, Norway and Sweden (for Europe) are listed [here](#).

Various fellowship categories are provided: three for postdoctoral fellowships and three for invitation fellowships (researchers). Approximately 320 postdoctoral fellowships and 290 invitation fellowships should be awarded for 2015 through two to four calls (see [here](#) for further details on the different categories).

Next application rounds: 5-9 January 2015 (Short-term postdoctoral)

28 April - 8 May (Standard postdoctoral)

(see [here](#) for a list of the future calls)

Further information [here](#)

4.3.2 JSPS Bilateral Programmes: Joint Research Projects/Seminars

The JSPS opened applications for their bilateral programs on 14 November. Bilateral programs support joint research projects, seminars between Japanese researchers and those residing in countries with a diplomatic agreement with Japan in order to form sustained networks evolved from individual scientist exchanges.

Teams or individuals affiliated with a Japanese research institute can ask either for support in the setup of **international joint projects** (up to 2 years and





JPY 2.5 million/year - EUR 17,250) or **international seminars** (of a maximum duration of one week, funded by JSPS up to JPY 2.5 million - EUR 17,250).

Deadline: 4 February 2015

Further information [here](#)

4.3.3 JSPS participation in the ORA – international call: Open Research Area for the social sciences

Open Research Area (ORA) is an agreement between the [ANR](#) (France), [DFG](#) (Germany), [ESRC](#) (UK) and [NWO](#) (Netherlands). ORA is **launching a fourth common call for proposals** in order to fund the best **joint research projects in social sciences**.

There is a **special opportunity for cooperation with projects in Japan**: JSPS has established a **funding scheme to support Japanese projects which are associated with ORA**.

JSPS will open a specific call for such collaborations, for which **researchers affiliated with Japanese institutions may apply**. A Japanese project answering to this call will be associated with the ORA project. The Japanese proposal will be evaluated and decided upon by JSPS, in light of its association with ORA.

ORA projects may have a **duration of 2 to 3 years** and may include both research, resource and infrastructure projects. These projects **must involve collaboration between partners from two or more countries**. Projects may annually receive up to EUR 150,000 from ANR, GBP 200,000 (EUR 160,000) from ESRC, EUR 100,000 from now, and JPY 10 million (EUR 75,000) from JSPS (no upper limit for DFG).

Deadline: 15 January 2015

Further information [here](#) (ANR) and [here](#) (JSPS, Japanese only)

4.3.4 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 two-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.

AGENCE NATIONALE DE LA RECHERCHE
ANR

DFG

E · S · R · C
ECONOMIC
& SOCIAL
RESEARCH
COUNCIL

NWO



The fellowship covers a return international airfare, maintenance allowance, research support allowance (JPY 158,500 - EUR 1,100) and overseas insurance policy.

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

Deadlines: 15 January 2015 (UK, Germany)

6 March 2015 (Sweden)

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

4.3.5 RIKEN IMS Summer Programme 2015

The **RIKEN Center for Integrative Medical Sciences (IMS)** is now calling for application to its 10th **RIKEN IMS 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** (from 12- June 19, 2015) at the RIKEN facilities in Yokohama, during which they will also **attend the RIKEN IMS-JSI International Symposium** on Immunology 2015. Applicants also have the **option of applying for the summer internship program** (up to 4 participants).

Deadline: 13 January 2015

Further information [here](#)

4.3.6 Kyoto University CiRA International Postdoctoral Research Fellowships

The Center for iPS Cell Research and Application ([CiRA](#)), Kyoto University, has allocated funding for **hiring foreign postdoctorates to advance research on induced pluripotent stem cells (iPSC)**.

CiRA is directed by Nobel Laureate Shinya Yamanaka and is designed to develop iPSC technology for human health care and spread it globally.

The **fellowships are provided for a duration of 1 to 3 years** and include a monthly stipend, travel to and from Japan, and research expenses.

Two calls per year.

Next deadline: 31 January 2015

Further information by contacting Dr Karagianis: peter@cira.kyoto-u.ac.jp





5 Jobs

5.1 EURAXESS Jobs

There are currently **7418 jobs and fellowships** advertised on the **EURAXESS Jobs webpage**. They can be viewed by country, level of seniority, field or 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.

The screenshot shows the EURAXESS Jobs homepage with the following elements:

- Header:** "JOBS" banner, navigation buttons for SERVICES, RIGHTS, and LINKS, and a "Login / Register To post your advert or CV" button.
- Search Bar:** "I'm looking for..." with a search input field containing "Enter keyword" and a magnifying glass icon. Below it, it says "8615 offers available!".
- Filters:** "...in this place" with a "Country" dropdown, "...in this field" with a "Research field" dropdown, and "More filters" with a question mark icon.
- Latest offers:**
 - Chair in Clinical Psychology and Experimental Psychopathology:** NETHERLANDS | AcademicTransfer | Research fields: Medical sciences
 - Tenure Track Associate Professor Organization Studies; Change Management:** NETHERLANDS | AcademicTransfer | Research fields: Economics
- Fellowships & Grants external links:** Under European funding, At national level, At international level.
- National Portals:** Find your National EURAXESS Portal.
- Right Sidebar:**
 - EURAXESS Statistics
 - Useful Links
 - Suggest New Link
 - Policy Library
 - Help Desk
 - Want to publish your positions offline? Click here to get the Guidelines and start the process!
 - EURAXESS WIDGETS: Add Job Vacancies Search to your web pages
 - Marie Curie Actions logo
- Bottom Left:**
 - MAKE YOUR VOICE HEARD: Join the Voice of the Researchers!
 - Find out how we helped Anne to advance in her career
 - Post your job offer or CV on-line!
- Bottom Center:** EURAXESS JOBS logo.



5.2 Jobs in Europe

5.2.1 Postdoctoral position in Hybrid femtosecond laser microfabrication

The **Femtosecond laser micromachining** group at the **Istituto di Fotonica e Nanotecnologie (IFN-CNR)** is offering a **1+1 year postdoctoral position** in experimental Multiphoton polymerization, under the **CONCERT-Japan project** "Femtosecond laser advance manufacturing for Ship-In-a-Bottle Lab-on-chips Environment" (FEASIBLE).

Requirements: PhD degree in physics or related discipline, **experience in Femtolaser** micromachining and good command of English.

Deadline: 31 January 2015

Further information [here](#)

Applications to: rebeca.martinez{at}polimi.it

5.2.2 European Research Career Sites:

- Find A Postdoc: <http://www.findapostdoc.com/>
- Find scholarships in Europe: <http://www.scholarshipportal.eu/>
- Find PhDs in Europe: <http://www.phdportal.eu/>
- Career.edu: <http://www.career.edu/index.php>
- Academic Jobs EU: <http://www.academicjobseu.com>
- Euro Science Jobs: <http://www.eurosciencejobs.com/>
- European Job Mobility Portal: <http://ec.europa.eu/eures/home.jsp?lang=en>
- Careers with the European Union: [European Personnel Selection Office](#)
- Careers with the European Union (EPSO), [non-permanent positions](#)
- EuroBrussels: <http://www.eurobrussels.com/>
- European Southern Observatory (ESO) [recruitment portal](#)
- CERN [job portal](#)
- Joint Research Centre [external staff recruitment portal](#)

5.2.3 Jobs and Call Portals in Member States and Associated Countries:

- Austrian Database for Scholarships and Research Grants:
<http://www.grants.at/home/EN/>
- Belgian Federal Portal for Research and Innovation:
<http://www.research.be/ListURL/list.asp?keyid=619&up=9999>



- Cyprus' Research Promotion Foundation Database:
http://www.research.org.cy/EN/user_info/useful_websites.html
- Danish Ministry of Higher Education and Science Funding Guide:
<http://ufm.dk/en/research-and-innovation/funding-programmes-for-research-and-innovation/guide-to-funding>
- Estonian Research Portal:
<https://www.etis.ee/index.aspx?lang=en>
- France PhD portal:
<http://www.phdinfrance.net/>
- CNRS external examination portal:
<http://www.dgdr.cnrs.fr/drhchercheurs/concoursch/default-en.htm>
- CEA PhD and Postdoctorate offers portal:
<http://www-instn.cea.fr/-By-Scientific-domain-.html>
- DAAD's Research in Germany Portal:
<http://www.research-in-germany.de/dachportal/en.html>
- DAAD Research Fellowships and Grants Portal:
<https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/>
- Max Planck Society's job portal:
<http://www.mpg.de/jobboard>
- Helmholtz Association's job portal:
http://www.helmholtz.de/en/working_at_helmholtz/job_vacancies/
- Irish Research Council Funding Portal:
<http://www.research.ie/funding-opportunities>
- Italian National Research Council vacancies:
<http://www.eitictlabs.eu/nc/about-us/vacancies/>
- BBSRC vacancies (UK):
<http://www.bbsrc.ac.uk/organisation/vacancies.aspx>
- Science and Technology Facilities Council vacancies (UK):
<http://www.topcareer.jobs/>



5.3 Jobs in Japan

5.3.1 JREC-IN



The **Japanese job portal for researchers JREC-IN** is currently advertising **2700 positions in Japanese**, and **270 positions in English**.

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

5.3.2 Associate Professor position at RIKEN BSI

The **RIKEN Brain Science Institute (BSI)** is seeking outstanding neuroscientists for a tenure-track Team Leader position (equivalent to Associate Professor). At RIKEN BSI, Team Leaders enjoy intellectual independence, generous internal funds and ample communal facilities. Administrative and teaching duties are minimal.

Applications from **all disciplines of neuroscience**, particularly from individuals studying **brain function** at the molecular, cellular or systems levels using innovative experimental and/or theoretical approaches. Candidates for the Team Leader position should have demonstrated the potential to develop an original, significant, and independent research program of excellence.

Review of applications will continue until position is filled.

Further information [here](#)

5.3.3 Research Associate and Research Support Staff openings at WPI-iCeMS (Kyoto University)

The [Heuser group](#) of **Kyoto University's Institute for Integrated Cell-Material Sciences (iCeMS)** has openings for a Research Support Staff and a Research Associate. Both position are focused on the use of **Electron Microscopy to visualise cells interacting with novel man-made materials**.

A doctoral degree is required for those applying to the Research Associate position. No such degree or previous knowledge of EM techniques required for the Support Staff position.

Review of applications will continue until position is filled.

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

Applications to be sent to: [heuser-g\[at\]icems.kyoto-u.ac.jp](mailto:heuser-g[at]icems.kyoto-u.ac.jp)

5.3.4 Still open positions

- Postdoctoral Positions at WPI-AIMR (Tohoku University)

Additional information [here](#)

- WPI-iCeMS University Research Administrator (Kyoto University)

Additional information [here](#)



5.3.5 Careers at Japanese Research Institutes

Each of the main Japanese research institutes have an active recruitment policy for international researchers, and thus offer numerous positions (usually “on-project”) advertised in English in the following links.

For better insight into the full recruitment campaigns, please check the Japanese version of their website.

5.3.5.1 Applied Sciences:

ψ [AIST](#):

http://www.aist.go.jp/aist_e/humanres/

ψ [JAEA](#):

<http://www.jaea.go.jp/english/news/index.html>

ψ [JAIST](#):

<http://www.jaist.ac.jp/english/information/index.html#employment.html>

ψ [JAXA](#):

<http://global.jaxa.jp/about/employ/index.html>

ψ [NICT](#):

http://www.nict.go.jp/en/general_affairs/employment/employment/research_staff-e.html

ψ [NII](#) (Japanese only):

<http://www.nii.ac.jp/about/recruit/>

ψ [NIFS](#):

<http://www.nifs.ac.jp/en/jinji/index.html>

5.3.5.2 Life Sciences and Clinical Research:

ψ [Kanagawa Cancer Center](#) (Japanese only):

<http://kcch.kanagawa-pho.jp/medical/recruit.html>

ψ [NARO](#) (Japanese only):

<http://www.naro.affrc.go.jp/acquisition/index.html>

ψ [NIBB](#):

<http://www.nibb.ac.jp/en/about/recruit/>

ψ [NIRS](#):



<http://www.nirs.go.jp/ENG/careers/opportunities/index.shtml>

ψ [OIST](#):

<http://www.oist.jp/careers>

5.3.5.3 Mathematics and Fundamental Sciences:

ψ [ISM](#):

http://www.ism.ac.jp/jobs/index_e.html

ψ [Kamioka Observatory](#):

<http://www-sk.icrr.u-tokyo.ac.jp/index-e.html>

ψ [KEK](#):

<http://www.kek.jp/en/Jobs/>

5.3.5.4 Natural Sciences:

ψ [IMS](#) (Japanese only):

<http://www.ims.ac.jp/recruit/>

ψ [JAMSTEC](#):

<http://www.jamstec.go.jp/e/about/recruit/>

ψ [NAOJ](#):

<http://www.nao.ac.jp/en/about-naoj/recruit.html>

ψ [NIES](#):

<http://www.nies.go.jp/osirase/saiyo/index-e.html>

ψ [NIMS](#):

<http://www.nims.go.jp/eng/employment/>

ψ [RIKEN](#):

<http://www.riken.jp/en/careers/researchers/>

5.3.5.5 Social Sciences and Humanities:

ψ [GRIPS](#):

http://www.grips.ac.jp/en/job_openings/

ψ [IRCJS](#):

<http://www.nichibun.ac.jp/en/employment/index.html>

ψ [NINJAL](#):



<http://www.ninjal.ac.jp/english/newsyears/2014/>

5.3.6 Careers at Japanese Universities

Each of the **main Japanese universities are very proactive in the recruitment of international staff**. These universities often offer a number of positions (postdoctoral, project-based, tenure-track) advertised in English in the following links.

For better insight into the full recruitment campaigns, please check the Japanese version of their website.

ψ Hokkaido University:

<https://www.oia.hokudai.ac.jp/about/jobs-at-hokkaido-university/>

ψ Keio University:

<http://www.keio.ac.jp/en/jobs/>

ψ Kyoto University:

<http://www.kyoto-u.ac.jp/en/profile/acceptance/other>

ψ Kyushu University:

<http://www.isc.kyushu-u.ac.jp/g30/employment.html>

ψ Nagoya University:

<http://en.nagoya-u.ac.jp/employment/index.html>

ψ Osaka University:

<http://www.osaka-u.ac.jp/en/news/employ>

ψ Tohoku University (Japanese only):

http://www.tohoku.ac.jp/japanese/2014/cate_recruit/

ψ Tokyo Institute of Technology:

<http://www.hyoka.koho.titech.ac.jp/eprd/recently/koubo/koubo.php?lang=en>

ψ Tokyo University:

<http://www.u-tokyo.ac.jp/en/news/jobs01/>

ψ Tsukuba University:

<https://www.tsukuba.ac.jp/english/update/jobs.html>

5.3.7 Careers at Japanese WPIs

The **World Premier International Research Centre Initiative (WPI)** was launched in 2007 by the Ministry of Education, Culture, Sports, Science and



Technology ([MEXT](#)) to build research centres which boast a very high research standard and outstanding research environment.

These centres are given a high degree of autonomy, allowing them to innovate compared to conventional modes of research operation and administration in Japan.

Each centre advertises for various temporary and permanent positions.

ψ [AIMR](#):

<http://www.wpi-aimr.tohoku.ac.jp/en/about/staff/>

ψ [ELSI](#):

<http://www.elsi.jp/en/about/recruitment/>

ψ [I²CNER](#):

<http://i2cner.kyushu-u.ac.jp/en/recruit/recruit.php>

ψ [iCeMS](#):

<http://www.icems.kyoto-u.ac.jp/e/career/>

ψ [iFReC](#):

<http://www.ifrec.osaka-u.ac.jp/en/recruit/index.php>

ψ [IIS](#):

<http://wpi-iis.tsukuba.ac.jp/position/>

ψ [ItbM](#):

<http://www.itbm.nagoya-u.ac.jp/en/career/>

ψ [IPMU](#):

<http://www.ipmu.jp/job-opportunities>

ψ [MANA](#):

<http://www.nims.go.jp/mana/siteinfo/employment2013.html>



6 Events

6.1 Events in Europe

6.1.1 Fast Track to Innovation Pilot (2015-2016) information event

This is your chance to **discover a new opportunity for industry-driven innovation under Horizon 2020**. Participants at this event will acquire insight into the objectives of this new scheme, **become familiar with the modalities of the Fast Track to Innovation call**, get practical tips and tricks on how to apply and how to maximise chances for success when applying and be able to interact throughout the event with EU-officials.

Date: 9 January

Place: Brussels, Belgium

Further information [here](#)

6.1.2 Course: The Successful ERC Applicant

Learn how to write a successful European Research Council proposal and present your research project in the best possible way. **Boost your chances of being awarded a grant from the ERC** by understanding the format and the concepts of the proposal.

The course will **focus on ERC proposal writing** and provide you advice, tools, and inspiration for your own grant proposal. It will also address the challenges and the common mistakes of the proposal writing.

Date and time: 13 January, 09:00 - 16:00

Place: Copenhagen, Denmark

Further information [here](#)

6.1.3 VERA Final Conference

This conference will be the **final event of the VERA Forward Visions on the European Research Area project**. It is targeted at policy makers at the European level, but **open to experts and everybody interested in the subject**.

The [VERA](#) foresight process focuses on the European Research and Innovation Landscapes and Governance in 2030.

The conference will offer insights relevant for all STI policy makers, and shall feed and **inspire structured debates about the future of the European Research Area (ERA)** and the priorities underpinning its evolution.

Date: 21-22 January 2015





Place: Brussels, Belgium

Further information [here](#)

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

6.1.4 Other events in Europe

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

Event	Date	Location	Organised by	Field	Link
Fast Track to Innovation Pilot	9 Jan.	Brussels, Belgium	EC	Innovation	here
9th Arctic Frontiers conference	18-23 Jan.	Tromso, Norway	Arctic Frontiers	Climate, Energy	here
Smart, Green and Integrated Transport Information Day	2 Feb.	Brussels, Belgium	EC	Green transport	here
High-level Seminar in Research and Innovation Policy	16-20 Feb. 2015	Vienna, Austria	IncoNet	STI Policy and cooperation	here
Innovation in a European Digital Single Market	17 Mar.	Brussels, Belgium	EC	Digital Innovation	here
European Cluster Days 2015	18-19 Mar. 2015	Strasbourg, France	France Clusters/ European Competence and Research Center for Cluster Management	STI Cluster management	here
The future for Open Access and the move towards Open Data	26 Mar.	London, UK	Westminster Higher Education Forum	Open Data	here



6.2 Events in Japan

6.2.1 Postdoc career development symposium 2014

This half day symposium, organised by JST, will specifically address **different aspects of the integration of postdoctoral researchers in industry and in international environments**. The symposium will focus on required skills and specialisation level as well as career paths of researchers in industry.

Date and time: 9 January 2015, 13:00 - 18:00

Venue: Tokyo, [Science museum](#)

Language: Japanese only

Admission: free, registration required [here](#) until 7 January

Further information [here](#)

6.2.2 Systems Biology of Liver Cancer (MODHEP symposium)

This symposium aims to **gather together leading researchers in liver cancer research** (both international and domestic) to foster research exchange and dissemination of the latest research results. The symposium will consist of presentations by the [Modhep project](#) members and talks by guest speakers. The talks will focus on different issues related to liver cancer and liver disease in general, such as biomarkers, liver cancer genome sequencing, immunology, epigenetics etc.

Date and time: 21 January 2015, 10:00 - 18:00

Venue: RIKEN [Yokohama Campus](#)

Language: English

Admission: free, registration required [here](#) until 11 January

Further information [here](#)

6.2.3 Osaka University Future Talks #16: Where are science and technology going?

The lecturer in this **Osaka University 16th Future Talks** is **Dr Noyori, Director of RIKEN and winner of the Nobel Prize in Chemistry in 2001**. Dr Noyori will talk about the challenges facing science, technology, and the scientific community in this era.

Date and time: 23 January 2015, 17:00 - 18:30

Venue: Osaka University [Convention Center](#)

Admission: free, no registration required

Further information [here](#)



MODHEP (MODelling HEPatocellular Carcinoma) is a EU-funded five-year long project (EUR 12 M), which gathers together 17 organizations from 8 worldwide countries specialized in the field of liver cancer.



6.2.4 Tohoku Medical Information Highway Symposium

“The Learning Health System & Tohoku Medical Information Highway” symposium will be held at the **Tohoku Medical Megabank, Tohoku University**.

At this symposium, international experts from North America, Europe and Asia will **discuss the construction of a single multi-purpose medical infrastructure system** for the Sendai region. All researchers are welcome to join this event.

Date: 23-25 February 2015

Venue: [Tohoku Medical Megabank](#), Sendai

Language: English

Admission: free, registration required until 25 January 2015

Further information [here](#)

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

6.2.5 Other events in Japan

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

Event	Date	Location	Organised by	Field	Link
3rd ELSI International Symposium	13-15 Jan.	Tokyo	WPI ELSI	Life Science / Universe	here
Nano Tech 2015	28-30 Jan.	Tokyo	NANO TECH	Nanotechnologies	here
6th Hyper Kamiokande Open Meeting	28-31 Jan.	Kashiwa	WPI Kavli-IPMU	Astrophysics / particle physics	here
I ² CNER Annual Symposium	2 Feb.	Fukuoka	WPI I ² CNER	Alternative energies	here
6th International Symposium of Innovative BioProduction	3 Feb.	Kobe	Kobe University	Biochemistry	here
JEUPISTE Project Workshop	4 Feb.	Kobe	JEUPISTE/ Kobe University	Biochemistry	here
Academic Seminar on International Mobility of Talent	4-6 Feb.	Sendai	Tohoku Forum for Creativity	Mobility	here
5th Karolinska	5-12 Feb.	Yokohama	RIKEN, Karolinska Institute	Epigenomics	here



Institutet - RIKEN Joint International Doctoral Course					
6th IFRcC International Symposium	23-24 Feb.	Osaka	WPI IFRcC	Immunology	here
MANA International Symposium 2015	11-13 Mar.	Tsukuba	WPI MANA	Nanotechnology	here
International Symposium on Cartography in Internet and Ubiquitous Environments 2015	17-19 Mar.	Tokyo	University of Tokyo	ICT	here
Blue Earth 2015	19-20 Mar.	Tokyo	JAMSTEC	Marine Science	here
RIKEN CDB Symposium 2015	23-25 Mar.	Kobe	RIKEN	Biology	here



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