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EURAXESS LINKS JAPAN

Dear Colleagues,

Welcome to the November edition of the EURAXESS Links Japan Newsletter!

Firstly, we would like to thank everyone involved in the organisation of our two events in November, the [EURAXESS Science Slam Japan 2014](#) and the [EURAXESS Share Kansai 2014](#). And more importantly, thank you all for the huge attendance numbers! Find the event reports, pictures and more in this newsletter and on our website!

Given the success of these two events, we will be glad to provide you in 2015 with more opportunities to meet, network and share information!

This month's edition gives special focus to Europe - Japan cooperation, featuring several articles on high-level dialogue, as well as bilateral agreements concluded between Member States and Japanese institutions.

Now is also the season for the various JSPS fellowships, exchange and cooperation programmes: see our Grants and Fellowships section to be sure not to miss one!

This month's EU insight relates the discussions which took place during the recent EURAXESS Links conference (11 November in Singapore and on 13 November in Bangkok).

And as usual, this newsletter will provide you with the latest news, developments and funding opportunities in and between Europe and Japan; along with information on jobs and events of interest for researchers and stakeholders.

Enjoy the reading!

Wishing you a successful month ahead,

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

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





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

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

Please email:

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

Editor: Matthieu PY

EURAXESS Links Japan

Country Representative



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1 EU Insight – EURAXESS 2nd Global Conference in ASEAN

In 2015, the European Research Area (ERA) within the EU borders will be completed. Even with this goal in sight, there is still much to do in terms of homogenisation of laws and regulations within the EU and overall improvement of the ERA. In particular, the issue of individual researcher mobility and flexibility within the borders of the European Union, as well as between different research areas, still face some challenges.

In 2015, the ASEAN Economic Community (AEC), a single regional common market and production base within the ASEAN borders, will be created. However, with the exception of Singapore, ASEAN still faces a number of challenges in the on-going development of ST&I in the region. Amongst others, ASEAN countries are in need of more flexibility and mobility not only within ASEAN's own borders, but with other research areas as well.

In this respect, the EURAXESS 2nd Global Conference took place in Singapore and Bangkok, Thailand, on 11 and 13 November 2014, and dealt with linking the EU and ASEAN and promoting the ERA as a successful example of an integrated research area and attractive destination for international researchers.

The questions guiding the discussions were:

- How can science act as an engine for growth in a globalised world?
- How can we improve scientific collaboration and talent mobility between Europe and ASEAN?
- How can international networks such as EURAXESS contribute?

Thailand's Minister of Science and Technology, Dr Pichet Durongkaveroj and the Head of Singapore's A*STAR Graduate Academy, Professor Alfred Huan both delivered welcome addresses. The EU ambassadors to Singapore and Thailand, Dr Michael Pulch and Jesús Miguel Sanz, welcomed the conference participants and European guests. The ambassadors agreed on the fact that a closer link between the ERA and ASEAN would help both regions to grow. During the opening keynote, European Commission representative Dr Anna Karaoglou explained the efforts of the European Commission to eradicate barriers to researcher mobility with the pan-European "EURAXESS—researchers in motion" initiative. Specifically, she also emphasised that:

[Europe is] open to the world - and definitely open for business to extend the frontiers of scientific knowledge; to tackle challenges that affect us all and to make industries more competitive [...] by opening up, Europe can generate more research excellence.

Several workshops led by European and Asian experts focused on delivering key skills essential for scientific career advancement. In Singapore, Dr Oliver Kuettel (EPHL) and Massimo Gaudino (European Commission) led the session on "How to write a successful proposal for EU funding programmes". The presentation can be downloaded [here](#).

Professor Rachid Yazami and Singapore-based Eugene Tan (XentiQ Partners) elaborated on "How to market your innovation successfully", a topic closely linked to the question of scientific communication. Also in Singapore, Dr Sanna Fowler (EPHL) provided insights on "Science Communication".



It is important for researchers to be able to communicate not only with academia in their respective disciplines, but also with and amongst others, proposal evaluators, funding organisations and a broader public. To address this issue, Susanne Rentzow-Vasu (EURAXESS Links ASEAN) moderated the session “Science Communication: How to present your innovative ideas successfully”, in Thailand. And as a way of going one step further in helping researchers expand the research of their research beyond the walls of academia, the EURAXESS Science Slam finals, was held following the conference in Thailand. This event encourages young researchers to use creative methods to make their research accessible for non-academic audiences, and thus, showcasing an interesting and innovative example of science communication.

The discussion on “Meet European Industry: Career Opportunities for Young Researchers”, was dedicated to providing young researchers with the opportunity to learn about the requirements of industry in terms of research personnel, and how the research environment in the private sector differs from that of academia.

Moderator Chadamas Thuvasethakul from the National Science and Technology Development Agency addressed the question “How to Increase ASEAN-EU Researcher Mobility” in Thailand. In addition to the Marie Skłodowska Curie Action, the ASEAN Talent Mobility (ATM) Program and EURAXESS Links were discussed as opportunities to improve mobility between the two research areas.

Kitty Fehringer (European Commission) chaired the session on “Discover Europe: Funding and Fellowship Opportunities for ASEAN Researchers”. Grantees from the Marie Skłodowska Curie Action, European Research Council and members of EURAXESS discussed current and future funding opportunities available, as the number of researchers from ASEAN benefiting from European funding and mobility programs has room to increase. The unique services provided by EURAXESS cater to researchers’ needs at all stages of their career including jobs, funding and fellowship search, and offer a network of service centres to facilitate a move to Europe. After summarising the conference results, the organizers provided the possibility of networking during a reception.

For more information on the conference and the EURAXESS Links ASEAN Science Slam Finals, please visit: [EURAXESS Links ASEAN website](#). The presentation on “How to write a successful proposal for EU funding programmes” has been published [here](#).



2 EURAXESS Links Japan Activities

2.1 EURAXESS Science Slam Japan 2014

Congratulations to Mr Kai NARITA, winner of the EURAXESS Science Slam Japan 2014!

More than 125 of you came to attend and participate in the judging of this second edition of the EURAXESS Science Slam in Japan.

The welcome address was given by Dr Mishima, President of the Tokyo Institute of Technology, our host; and Dr Karapiperis, S&T Counsellor to the EU Delegation to Japan. Both stressed the importance of communication at an international scale for present and future researchers to get their work recognised.

Following the welcome address were slams from our 5 finalists, all very unique and well executed, presenting research in a variety of fields such as electro-communications, human-machine interfacing, data-driven healthcare, nanoscale polymer arranging and materials for enhanced medicine.

The voting sessions, performed by all the attendees after each slam, were extremely lively!

After more than 40 minutes of debate in total, you all designated Mr Narita and his presentation, “Na-rry Potter and Mg”, as the winner!

Stay tuned for more adventures of the Mighty Magnesium in Europe!

Thank you all for coming and see you next year!!



Maybe the most popular wait line in Tokyo on this day...



...meanwhile, Dr Mishima and Dr Karapiperis exchange views...



...and attendees discover today's programme, along with documentation on European Research opportunities...



... event starts with a warm welcome address by Dr Mishima ...



... and continues with introductory remarks from Dr Karapiperis...



... we also seized the opportunity to present EURAXESS to you all! ...



... Now the Slams start! The first to go is Ms



... followed by Dr Kunze...



... Ms Liang ...



... Prof. Karthaus ...



... and last but not least, Mr Narita! ...



... Everyone's preparing their arguments for the debating and voting sessions ...



... Several methods! Raising hands ...



... Share ballots - errr, balloons ...



... Thanks to the Jury members, who animated the debating sessions, everyone was happy with the results! ...



... Participation prize for everyone ...



... second place to Dr Kunze ...



... and first prize, a trip to Europe, for Mr Narita! Congratulations!!

2.2 EURAXESS Share Kansai 2014

Around 50 participants attended the very first EURAXESS Links Japan event outside of Tokyo on 12 November.

The first edition of what will likely become a series of EURAXESS Share events was held in Osaka, Umeda, thanks to our two local partner and coorganisers, Kwansei Gakuin University and EUIJ-Kansai. Thank you!

Following welcome remarks from Dr Bungsche, Professor at Kwansei Gakuin and Mr Yamanishi, Administrative Director of the EU Institute in Japan - Kansai, EURAXESS Links Japan presented along with Dr Kuczynski from the EU Delegation to Japan a view on cooperation opportunities with Europe.



In addition, our **two guest speakers, Dr Aoki** (ERC Grantee, CEA/Leti, Grenoble - IMR, Tohoku University) and **Dr Cosentino** (JSPS Fellow, Osaka University) provided us with **feedback on their experience with international mobility**, on their current grant, and on their perspectives as to why research cooperation is important to them.

The **networking session allowed everyone to share views and information until late in the evening** while enjoying typical food from the Kansai region.

Thank you to all attendees, see you soon for another edition! おおきに！

Check the pictures of the event, available on our external website: <http://sharekansai2014.splashthat.com/>



The very nice venue, in the heart of Osaka, being prepared for the event...



... to whom we offered a variety of documents and goods ...



...relevant for Europe-Japan cooperation in research, of course! ...



... The welcome address started with Dr Bungsche introducing Kwansai Gakuin ...



... followed by Mr Yamanishi from EUJ-Kansai ...



... Then we presented EURAXESS' role and services ...



... after that, a quick guide on European Programmes for research was given by Dr Kuczynski from the EU Delegation to Japan...



... In the last part of the event, two guest speakers gave us their feedback on international mobility: Dr Aoki (ERC Grantee)...



... and Dr Cosentino (JSPS Fellow) ...



... The networking session went on for longer ...



... a bit longer ...



... than expected!!

We hope the event was of interest for you all!
See you again, and おおきに!



3 News & Developments

3.1 EU, Member States and Associated Countries

3.1.1 Carlos Moedas: The new face of EU research, science and innovation



Carlos Moedas, the newly appointed Commissioner for research, science and innovation

On 22 October, the **European Parliament gave its strong support to the new European Commission**. Following the European Council's appointment, the new Commission took office on 1 November. In the Political Guidelines presented in Strasbourg in July, **President Juncker stressed the importance of research and innovation (R&I)** for job creation and economic growth. **International cooperation in research and innovation was stressed** by President Juncker, who expects the European Union to confirm its position as a global actor.

Carlos Manuel Félix Moedas is the new European Commissioner for Research, Science and Innovation. Born in Beja (Portugal) in 1970, Commissioner Moedas holds a degree in civil engineering and a Master of Business Administration (MBA) from Harvard Business School. In 2011, Mr Moedas was elected to the Portuguese Parliament and appointed as Secretary of State.

During his appointment hearing on 30 September, the Commissioner answered 45 questions from the European Parliament's Committee on Industry, Research and Energy ([ITRE](#)) committee members. In his opening statement, **Commissioner Moedas laid out the three priorities** for his mandate:

- to advance the creation of framework conditions which **enable the full potential of European research, science and innovation**;
- to **ensure that Horizon 2020 is implemented** in the most effective and efficient way;
- to **defend the value of excellence in science and research**.

To capitalise these three priorities, Commissioner Moedas considers *"it [is] essential that we step up our engagement with the rest of the world by fostering science diplomacy and international cooperation"*.

Source: [International Research Update](#)



3.1.2 EU research shows need for action now on climate change



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The EU-funded AMPERE project has analysed various projected scenarios on climate change and its effects on society and found that taking action sooner rather than later reduces the costs of mitigation.

The project's findings are important for the EU, says project coordinator Elmar Kriegler of the Potsdam Institute for Climate Impact Studies, Germany.

“As European leaders discuss the EU’s 2030 climate policy framework and prepare for the crucial Paris COP 21 (United Nations Climate Change Conference) in 2015, the results of AMPERE are expected to provide timely insights,” says Kriegler.

The project assessed 17 internationally recognised energy-economy and integrated assessment models, each with their own unique strengths and limitations. By comparing these models, the team was able to explain some of the underlying causes of differences between them, and their implications for policy assessments.

AMPERE’s results have since been used in the Intergovernmental Panel on Climate Change (IPCC) for its fifth assessment report in 2013. This report provides a global overview of the current state of scientific knowledge on climate change.

“AMPERE provided the IPCC with relevant insights on the consequences of delayed mitigation, along with a large number of scenarios that were all assessed in the report,” says Kriegler.

Source: [European Commission](#)

3.1.3 Main science phase of Rosetta mission is yet to come

Rosetta has returned more data in terms of order of magnitude than any other comet mission. Credits: ESA/ATG medialab





The **Philae probe landing on comet 67P/Churyumov–Gerasimenko on 5 November was awe-inspiring, but the main science phase of Rosetta is yet to come**, said Dr Colin Snodgrass, the coordinator of the mission's ground-based observation campaign and lead scientist on the EU-funded [ISANDAL](#) project, speaking from the European Southern Observatory in Chile.

- What difference does it make to the mission if the European Space Agency (ESA) doesn't manage to make contact with the probe again?

“Already Rosetta has returned orders of magnitude more data than any other comet mission and the results already for Rosetta have been amazing. But the main mission for Rosetta has always been the long two-year escort of the comet. The big point about Rosetta is it sees how a comet evolves. Every other mission to a comet has flown past it at high speed and has got just a snapshot in time.”

- Why is it important to study comets in so much detail?

“The earth formed relatively close to the sun and probably formed without much water on it. And we expect that the water came later from all of these small bodies that formed further out, from impacts with comets in the early solar system. So, in a lot of ways, we think that **comets may be responsible for water, and therefore life on earth**, because they must have delivered water especially, and possibly a lot of the other chemicals necessary (for life).”

- What specific questions can the data from Rosetta help us to answer?

“This question of whether or not the water on earth came from comets. It is largely thought that it did but it is debated, and **one of the things that Rosetta will do is to measure quite precisely exactly what the comet is made of including isotopic ratios**. So that can be compared with ocean water and can show us whether or not really this comet matches. ”

- What can you learn by combining the ground-based view with the view from a spacecraft?

“One of the highlights of the ISANDAL project was that we found an asteroid that behaves like a comet and followed it up by observing it from the ground and from Rosetta at the same time. Using the cameras on Rosetta from a large distance, what we discovered was that, although this thing looked like a comet, it had this tail coming out of it, the only explanation for the shape of the tail and the way it worked was actually debris from two asteroids colliding.”

Source and full interview: [Horizon Magazine](#)

3.1.4 In Brief

3.1.4.1 Ebola research set to receive EUR 24.4 million as EU activates emergency procedure

Five Ebola research projects, including a large-scale clinical trial of a potential vaccine, will receive EUR 24.4 million funding as the European Commission



activates an emergency fast-track procedure that enables it to release research cash in urgent situations, such as an epidemic.

Source: [Horizon Magazine](#)

3.1.4.2 EU funded projects to stop big data from blowing our minds

Every minute, the world generates 1.7 million billion bytes of data. As a result, the data sector is growing by 40 % every year, with important implications for storage, accessibility and usefulness of the information. The answer could come via two EU-funded projects: [CEEDs](#) and [VELaSSCo](#), which have brought together teams of leading experts from key disciplines to answer this question.

Source: [Horizon Magazine](#)

3.1.4.3 With the LHC on track for a restart, are we in for more surprises?

The Large Hadron Collider ([LHC](#)), the world's biggest particle collider, will look for known unknowns such as dark matter, but also for so-called unknown unknowns that researchers have little idea about. That is what helped identify the Higgs boson, according to Professor Fabiola Gianotti, the newly appointed Director-General of [CERN](#).

Source: [Horizon Magazine](#)

3.1.4.4 JRC releases world's first certified mixture of silica nanoparticles

The Joint Research Centre ([JRC](#)) announced in November it had released the world's first-ever certified reference material containing silica nanoparticles with a distinct bimodal size distribution (20 and 80 nm). It has been designed and produced to support toxicologists in studying and characterising the behaviour and nanoparticles, and to allow testing laboratories to validate particle sizing methods in a metrologically sound manner.

Source: [JRC](#)

3.1.4.5 The Copernicus Era begins: Sentinel-1a successfully launched

The European Union successfully launched the Sentinel-1a radar satellite from its spaceport in French Guiana at 21:02 GMT on Thursday 3 April. Sentinel-1a, the first satellite of the EU's Copernicus Earth observation project, will provide all-weather, day and night radar imaging for land and ocean services, to help monitor sea ice, oil spills and land use, and to respond emergencies such as floods and earthquakes.

Source: [JRC](#)



3.2 Japan

3.2.1 Japan's 5th S&T Basic Plan discussed

At the **fifth meeting of the Council for Science, Technology and Innovation (CSTI)**, held on 22 October, one of the **main items of discussion was the 5th S&T Basic Plan**.

Discussions included a **reflection on the currently running 4th Basic Plan (JFY2011 - JFY2015)**, its programmes and its effectiveness. According to the CSTI, **programmes such as FIRST and WPI contributed to the visibility of Japan** and the nation's high STI capabilities. On the other hand, **CSTI acknowledges Japan has slipped in global research rankings**, and also reckons the results of its support policies towards young researchers are rather limited, saying it has not been able to take a comprehensive and logical approach. On a more global scale, CSTI points out that **securing of talent is becoming more and more competitive, as this directly leads to innovation**. In order for Japan to move ahead with its STI policy, Japan must shift to a more comprehensive approach.

CSTI foresees revolutionary changes in the world during the period covered by the 5th Basic Plan (JFY2016 - JFY2020). Information, knowledge, people, goods, service, organisations and funds will cross over country borders, conventional industry structures and disciplines, therefore establishing new values. **To adapt to these changes, basic research and a solid technology foundation will be extremely important in order to generate innovation**. The plan also advises for the fostering of an environment and an evaluation system where researchers can take on new challenges without fear of failure. Efforts include reform of research institutions and universities, and work on changing stakeholders' mind-sets. It was also decided during this meeting to **set up a basic plan investigation committee**. In particular, **CSTI will deliberate on the following topics for the 5th S&T Basic Plan**:

- Nurturing talent, promotion of mobility (trans-sector, trans-national)
- Reform of research and R&D management organisation and systems
- Reform of research funding
- Stronger industry-university-government STI collaboration, open innovation
- Generating innovation from regional areas (vitalisation of innovation hubs, clusters, etc)
- Introduction and promotion of top-down-led R&D (strengthening of the function of national research institutions, etc)
- Strategic international collaboration (openness strategy; issues on IPR, standardisation, strategic diplomacy, etc)
- Communication to the general public
- Output-oriented R&D investment

Source: [Cabinet Office](#) (Japanese only)



3.2.2 MEXT Support to Women Researchers

Ten institutions have received career-life balance awards from the Ministry of Education, Culture, Sports, Science and Technology ([MEXT](#)). The MEXT program was established to improve the very low percentage (14.4%) of Japanese women among researchers, one of the lowest among advanced countries.

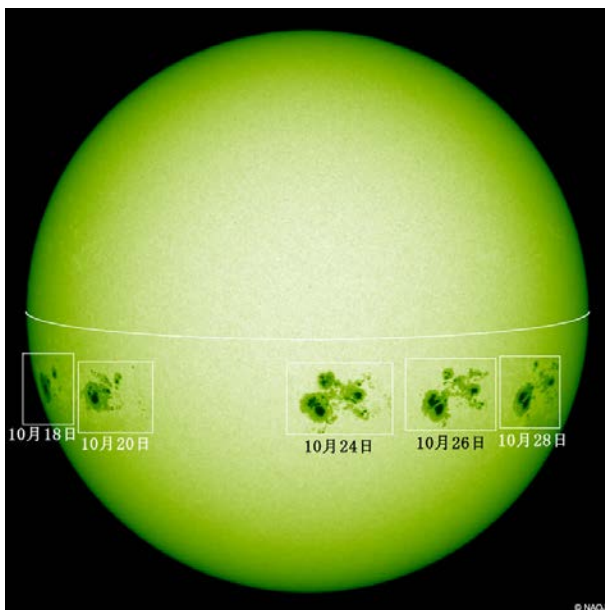
Six of the awards were provided to institutions that commit to helping women researchers continue their research during major life events, including care for children and elderly people. Awarded institutions are: [Nagoya Institute of Technology](#), [Yamaguchi University](#), [ROIS](#), [Kyorin University](#), [Meiji University](#), [Kyoto Sangyo University](#).

The remaining four awards were given to institutions already involved in career-life balance efforts until now, in order to coordinate with other institutions to hold symposia and seminars on career paths for women researchers. Awarded institutions are: [Ochanomizu University](#), [Nagoya University](#), [Kobe University](#), [The University of Tokushima](#).

The total award budget for the 6 institutions in the first category is JPY 22 million (EUR 152,000) and the total for the 4 institutions in the second category is JPY 20 million (EUR 138,000), both for a 3-year period.

Source: [NSF Tokyo Regional Office Weekly Wire](#), [MEXT](#) (Japanese only)

3.2.3 24-year record for Sunspot observed by Hinode, NAOJ



The cluster of sunspots at differing stages around the sun (18 to 28 Oct.). Credit: NAOJ/JAXA

On 19 November, the National Astronomical Observatory of Japan ([NAOJ](#)) and the Japan Aerospace Exploration Agency ([JAXA](#)) have released images of a massive sunspot 66 times the size of the Earth that appeared on the sun's surface in late October. It is the first time in 24 years such a large sunspot to be observed.

The sunspot was observed with a telescope, the solar observation probe **Hinode** from 16 to 30 October, before the sun's rotation obstructed the view. The sunspot cluster could be seen again on 15 November, but it had shrunk to one-third of its peak size. Flares--sudden bursts of energy from the sun's surface--are sometimes recorded around sunspots. In October, six major flares were recorded. The sunspot recorded 24 years ago was 74 times the size of Earth.

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



3.2.4 In Brief

3.2.4.1 Funding Curiosity-driven Research – Kakenhi JFY2014 Results

The Kakenhi program, which seeks to support curiosity-driven research in all academic fields and is managed by MEXT and JSPS, received 96,528 applications in JFY2014. Of the proposals submitted, 26,003 were selected for award, amounting to JPY 62.6 billion (EUR 432 million). The approximate breakdown is as follows: 41.4% in health and biology, 30.3% for science and engineering, 15.2% for interdisciplinary and complex research, and 12.6% for human literature and social sciences.

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

3.2.4.2 K computer ranked first in some of the HPC Challenge Awards

RIKEN announced on 19 November that the K computer received top ranks in two of the four benchmarks at the 2014 HPC Challenge Class 1 Awards, which evaluate the overall performance of supercomputers. The first-place rankings were received in two benchmarks: Global HPL, and EP STREAM per system. This marks the fourth consecutive year, from 2011 to 2014, that the K computer has ranked first in the HPC Challenge Class 1 Awards.

Source: [RIKEN](#)

3.3 Cooperation EU - Japan

3.3.1 Fifth EU–Japan policy forum “Science 2.0: Science in transition”



This year's forum, held on 4 October in Kyoto, concerned the emergent topic of **'Science 2.0'**, whereby norms and practices are giving way to a new way of doing science as a result of new computing power, social and professional networks, big-data, globalisation, and a culture of sharing.

At the event, **Robert-Jan Smits, Director-General of the Directorate-General for Research and Innovation**, together with **Yuko Harayama from Japan's Council for Science, Technology and Innovation**, gave policy briefs on their first-hand experiences of recent developments in their respective science, technology and innovation (STI) policies. They were joined by around **40 other high-level**



policy-making participants, funding agency leaders, academics and industrial representatives from Europe and Japan.

Together they **discussed the issues associated with the evolution of the scientific enterprise**, such as **how research should be evaluated, how research practices** and the implications of 'Science 2.0' **differ across scientific fields, open access to data and publications, ethical issues** and privacy, new **alternative funding streams**, the increasing importance of **science for citizens**, the role of public engagement, and how such framework conditions have become an area of research cooperation in their own right.

Source: [International Research Update](#)

3.3.2 EU-Japan Dialogue at the Science and Technology for Society Forum, Kyoto

On 5 October, **Director-General Robert-Jan Smits participated in the 11th Science and Technology for Society forum (STS)** in Kyoto.

During a plenary session on R&I, **he highlighted Horizon 2020's novelties** in addressing societal challenges, linking R&I (notably its support to SMEs) and doubling the budget on frontier research. He also **emphasised the openness of Horizon 2020 to international participation**. He finally **stressed the need to strengthen international cooperation** on the framework conditions for conducting research.

During his visit to Kyoto, Robert-Jan Smits participated in various bilateral meetings. He **exchanged views on implementing STI policies with the executive members of the Council for Science Technology and Innovation (CSTI)** of Japan who are preparing Japan's 5th S&T basic plan.

Together with Deputy Minister Tsuchiya of the Ministry of Education, Culture, Sports, Science and Technology ([MEXT](#)), they **explored ways to enhance EU-Japan R&I cooperation and how to increase participation of Japanese researchers in Horizon 2020**.

Finally, together with ERC President Bourguignon and Professor Anzai, President of the Japan Society for the Promotion of Science ([JSPS](#)), they discussed **potential synergies between Japan's fundamental research programmes and Horizon 2020, notably with the ERC**.

Source: [International Research Update](#)

3.3.3 5th EU-Japan Symposium in ICT Research and Innovation

The **5th EU-Japan Symposium in ICT Research and Innovation** was held in Brussels on 16-17 October. This event was co-organised by the Japanese **Ministry of Internal Affairs and Communications (MIC)**, the **National Institute for Information and Communication Technology (NICT)** and the **European Commission (EC)**.



The symposium was opened by Mr. Toshiyuki Takei, Director General of MIC, Mr. Masao Sakauchi, President of NICT and Mr. Zoran Stančič, Deputy Director General of DG CONNECT.

Jun Inoue, Director for International R&D Collaboration at MIC, and Mário Campolargo, Director Net Futures at EC, then presented the policies and priorities for International collaboration and Future Internet Research and Innovation in both regions. Projects from the first coordinated call (see [last month's newsletter](#), p.22-23), made a mid-term presentation of the outcomes describing progress and main achievements in the first phase of the projects.

The two remaining half days were then articulated around presentations of the current state of play in R&I; followed by working sessions on future collaboration opportunities and interests.

Very **fruitful discussions and exchanges** took place during these parallel sessions and, despite the sometimes very different environments and approaches in both regions, **clear common challenges and mutual gains of collaboration during the R&I steps have been highlighted.**

Source: [European Commission](#)

3.3.4 Fifth Kobe University Brussels European Centre symposium: Latest EU–Japan research collaboration

On 14 October, **Deputy Director-General for Research and Innovation Wolfgang Burtscher** took part in the **EU - Japan research symposium 'Innovation, environment, and globalisation – Latest EU-Japan research collaboration'**, organised by Kobe University and the Japan-EU Partnership in Innovation, Science and Technology (Jeupiste) project.

In the opening session, the new **Ambassador of Japan to the European Union, H. E. Keiichi Katakami** presented the latest developments related to science, technology and innovation in Japan. He expressed the **wish that the EU and Japan further increase their already substantial cooperation.** **Deputy Director-General Burtscher presented the openness of Horizon 2020 to Japanese researchers and research organisations**, and highlighted the benefits of and strong potential for strengthened cooperation with Japan in R&I. Other speakers at the opening session were Professor Hideki Fukuda, President of Kobe University, and Dr Toshiyasu Ichioka, project coordinator *Jeupiste*, at the EU-Japan Centre for Industrial Cooperation.

This was the **fifth symposium of this kind**, organised to introduce the latest research results and applications in S&T from Japanese universities and partner institutions in Europe and **to have a view of future collaboration** for the benefit of society, in particular **under Horizon 2020.** Topics addressed included **innovation, bioproduction, water and climate change.**

Source: [International Research Update](#)



3.3.5 Saint-Gobain and CNRS Establish International Joint Research Unit at NIMS



UMIs are CNRS designed structures for research units that are co-established with other organizations. **LINK is the fourth UMI to be established in Japan.** The three others are **LIMMS** (with University of Tokyo), **JRL** (with AIST) and **JLI** (with University of Tokyo, Keio University and NII).

Saint-Gobain and the **French National Center for Scientific Research (CNRS)**, both headquartered in France, jointly established on 28 October an **international joint research unit** at the **National Institute for Materials Science (NIMS)** in Tsukuba City, where the three organizations launched research and development activities.

The three entities established the **Laboratory for Innovative Key Materials and Structures (LINK)**, which will serve as a new international joint research unit (UMI) to **promote interactions and collaboration between Japan and France in materials science and engineering.** French Ambassador to Japan Thierry Dana attended the opening ceremony held at the auditorium in the WPI-MANA Building.

This new research unit is a result of long-term cooperation among Saint-Gobain, CNRS and NIMS. This new research unit represents an innovative model of developing international cooperative relations among highly talented researchers.

Research activities at LINK will include the creation and synthesis of novel materials, refining processes and the measurement of physical properties. In the future, Saint-Gobain, CNRS and NIMS will continue trilateral efforts to accelerate research and development activities in the hope of bringing major benefits to society.

Source: [NIMS](#)

3.3.6 Association of Spanish Scientists in Japan – ACE Japan is created

ACE Japan has a page: www.facebook.com/acejapon

through which the association welcomes new members and where it is possible to follow its activities and events. **Membership is free, so please join if you're interested!**

Similar associations have also been created in the UK, USA, Germany, Denmark and Sweden.



The **Association of Spanish Scientists in Japan – ACE Japan** was created in Tokyo on 16 September 2014 with the main objective of **gathering and supporting researchers of different fields working in Japan, to facilitate their exchanges with Spanish institutions.**

“We have created this association to unite, inform and support each other as our main objectives”, explained Ana Rosa Linde, president of this new organization, which consists of 35 scientists from humanities to social, technical, medical and natural sciences.



The **founding event** and its inaugural meeting, held at the Spanish Embassy in Japan, was **attended by the Spanish Secretary of State for Research, Development and Innovation, Ms. Carmen Vela, and the Spanish Ambassador in Japan, Mr. Miguel Angel Navarro.**

Source: ACE Japan

3.3.7 Erasmus Day at Okayama University



Professor Yamamoto, Vice-President of Research at Okayama University gives the closing address

To celebrate its commitment to Erasmus programmes, **Okayama University** organised on 20 October 2014 a first “*Erasmus day*” event. This event was an **opportunity for students and faculty members to learn about student and staff mobility opportunities under Erasmus +.** This one-day event also presented the opportunity to **encourage students and faculty members to get involved** in this great international programme that may dramatically serve as a springboard to their professional perspectives.

The opening address was given by Professor Araki, Vice President of Okayama University. Several presentations and testimonies from students already participating in Erasmus Mundus programmes were given. Then professor Ikeda from the Physics department presented on the involvement of Okayama University in the [EASED](#) program and Dr Chenevier, senior University Research Administrator at Okayama University, gave a comprehensive presentation of Erasmus +. Finally Professor Yamamoto, Vice-President of Research at Okayama University, gave the closing remarks.

Source: Okayama University

3.3.8 Japan, Italy earth science institutes agree on closer cooperation

On the occasion of an **Italy-Japan bilateral workshop hold in Tokyo on 12 November**, Japanese and Italian **research institutes signed a letter of intent to strengthen cooperation** in devising advanced geological observation techniques that can be used to **predict earthquakes and volcanic eruptions.**

The **Earthquake Research Institute of the University of Tokyo** ([ERI](#)) and two Italian institutes: the **National Institute for Nuclear Physics** ([INFN](#)) and the **National Institute for Geophysics and Volcanology** ([INGV](#)) signed the letter.

The workshop was attended on the Italian side by the Deputy President of INFN, Professor Paolo Strolin and the Research Director at INGV Dr. Paolo Papale, and on the Japanese side by the Director General of the ERI, Professor



Takahiro Koyaguchi as well as the Executive Vice-President of the University of Tokyo, Professor Hiroaki Aihara.

The institutes will promote research on **geological observation techniques using elementary particles, known as muons and neutrinos**, which have a high penetrating power. Such observation techniques will be helpful in exploring the interior of the earth by enabling the visualisation of magma movements, opening the way to new methods of understanding the phenomena behind earthquakes and volcanic eruptions, the institutes said.

Source: [Kyodo News](#), [ERI](#), Embassy of Italy in Tokyo

3.3.9 In Brief

3.3.9.1 *Kickoff meeting of the FESTIVAL EU-Japan H2020 project*

As announced in [last month's newsletter](#) (p.22-23), four projects were selected in October in the framework of the EU-Japan joint call for ICTs. The Kickoff meeting of the FESTIVAL - *FEderated interoperable Smart ICT services deVelopment And testing pLatforms* project was held on 16 October. FESTIVAL is coordinated on the EU side by [CEA](#) and on the Japanese side by [Osaka University](#). The project aims to provide homogeneous, "real situation" test benches for smart ICTs.

Source: [NICT](#), [European Commission](#)



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

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 ERS/EU RESPIRE 2 Postdoctoral Research Fellowships

The European Respiratory Society ([ERS](#)) coordinates the **RESPIRE 2 Fellowships**, established to enable promising researchers to carry 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 1 first author publication in an international peer-reviewed journal at the time of application.

Deadline: 31 July 2015



European Research Council
Established by the European Commission



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



Further information [here](#)

4.1.6 EMBO Fellowships

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

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.

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

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

Deadlines: 13 February 2015 (Long-Term), rolling basis (Short-Term)

Further information [here](#)

4.1.7 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](#)





4.1.8 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, post-doctorate and staff level:** 72 for mobility from Europe towards Japan and Republic of Korea, and 38 for mobility of Japanese and Korean candidates towards Europe.

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

The first scholarship will **start from September 2015, for durations from 6 months to one year.**

Deadline: 1 February 2015 for doctorate, post-doctorate and staff scholarships

Further information [here](#)

4.1.9 National EURAXESS Portals

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](#).

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.

4.2 EU Member States and Associated Countries

4.2.1 Austria

4.2.1.1 Lise Meitner Programme for Scientists from Abroad

This programme targets **highly qualified scientists of any discipline** who could 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](#)

4.2.1.2 ISTFELLOW Postdoctoral Fellowships

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

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](#)

4.2.1.3 IST PhD Programme

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

Applicants must hold a Master's or Bachelor's degree or anticipate the completion of the degree before September 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](#)

4.2.1.4 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).



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





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](#)

4.2.1.5 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](#)

4.2.2 Belgium

MOVE-IN Louvain Incoming Post-doc Fellowships

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

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

Deadline: 12 January 2015

Further information [here](#)

4.2.3 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.





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

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](#)

4.2.4 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](#)

4.2.5 Finland

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 level studies or post-doctoral 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 1500 to cover living expenses in Finland.





Applications accepted on a rolling basis

Further information [here](#)

4.2.5.2 *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 post-doctoral 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.

Next application round: December 2014 – January 2015

Further information [here](#)

4.2.5.3 *FiDiPro Finland Distinguished Professor Programme 2015*



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

FiDiPro funding **cover 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 their post doc stage to Finland.

Next deadline: 28 February 2015

Further information [here](#)

4.2.6 Greece

Onassis Foundation Scholarships for Foreigners

The [Alexander S. Onassis Public Benefit Foundation](#) announces the twenty-first (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 post-docs) 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](#)

4.2.7 France

Eiffel Excellence Master and PhD Scholarships

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

It offers two components:

- **Master component** (funds master degree level courses for a 12 to 36 months period)
- **PhD component** (funds mobility programmes for 10 months in France under joint supervision or co-tutorship of the thesis - preferably for the applicant's second year as a PhD 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](#)

4.2.8 Germany

4.2.8.1 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**.



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



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)




4.2.8.2 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**. The application deadline varies according to the call.

List of open calls [here](#)

Further information [here](#)

4.2.8.3 DAAD Research Fellowships and Grants Portal

The German Academic Exchange Service offers **funding opportunities for researchers of all disciplines and at various career stages** including funding for PhD studies and research stays at a research institute or university in Germany.

Deadlines vary in the various calls (71 available now for Japanese applicants).

The funding database can be accessed [here](#).

4.2.8.4 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](#)



4.2.8.5 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 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](#)

4.2.8.6 Berlin Mathematical School Dirichlet Postdoc Fellowship

The **Berlin Mathematical School (BMS)** is a joint graduate school of the mathematics departments of the three major Berlin universities, [TU Berlin](#), [FU Berlin](#), and [HU Berlin](#). BMS invites applications for the **Dirichlet Postdoc Fellowship** starting in the fall of 2015.

This two-year position is open to **promising young mathematicians** who will have completed their PhD degree by 30 September 2015 and want to pursue their own research in one of the **seven research fields of mathematics offered by the BMS**.

Deadline: 1 December 2014

Further information [here](#)

4.2.9 Ireland

SFI Industry Fellowship Programme 2014

Science Foundation Ireland ([SFI](#)) has launched the Industry Fellowship Programme 2014 to develop and support academic partnerships with industry.

The purpose of the **Industry Fellowship Programme is to facilitate exchanges between academia and industry** to stimulate excellence through knowledge transfer and training. **Fellowships can be awarded to academic researchers wishing to spend time in industry worldwide and to individuals from industry anywhere in the world (including Ireland) wishing to spend time in an eligible Irish Research Body.**

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

Deadline for next assessment round: 10 December 2014

Further information [here](#)





4.2.10 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](#)

4.2.11 Luxembourg

4.2.11.1 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](#)

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

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



Two calls per year.

Next deadline: 20 January

Further information [here](#)

4.2.12 Netherlands

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](#)

4.2.13 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 (post-doctorate level or higher) the opportunity to perform research in Norway**. It 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](#)

4.2.14 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.



The Research Council
of Norway



Applications accepted on a rolling basis

Further information [here](#)

4.2.15 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](#)

4.2.16 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](#)

4.2.17 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](#)

4.2.18 United Kingdom

4.2.18.1 Sasakawa Foundation Butterfield Awards

These awards are intended to **encourage and facilitate exploratory exchanges and collaborations** between Japan and the UK in any of the scientific, clinical, social and economic aspects of **medicine**.

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

A limited number of awards of a maximum amount of £ 5,000 (EUR 6,250) are offered annually.

Deadline: 15 December 2014

Further information [here](#)

4.2.18.2 University of Cambridge, Gates Cambridge Scholarship

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

55 Scholarships are awarded each year to students from all over the world (except the US and UK).

Deadline: 2 December 2014

Further information [here](#)

4.2.18.3 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 2 to 4 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 to 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 to 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 **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 2 month period in the summer, it provides the participants with an **orientation in the Japanese language**, culture, and an **opportunity to do cooperative research at a Japanese university or research institute**.

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

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

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

Deadlines: 30 November 2014 (France)

15 January 2015 (UK, Germany)

6 March 2015 (Sweden)

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

4.3.5 Osaka University Institute for Protein Research: Call for International Collaborative Research

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

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

Up to 10 projects will be selected and awarded up to JPY 400,000 (EUR 2,900) for short stays between April 2015 and March 2016.

Deadline: 1 December 2014

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 post doctorates 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 **8164 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 also note that these jobs 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.

5.2 Jobs in Europe

5.2.1 Associate professor in biology at NTNU, Norway

The Department of Biology, Faculty of Natural Sciences and Technology, at the **Norwegian University of Science and Technology (NTNU)** announces a vacant position as **Associate Professor in evolutionary animal physiology**.

The applicants should hold a PhD and document strong research and academic competence in animal physiology. Abilities for interdisciplinary collaboration will be considered as an advantage, and strong emphasis will be placed on the ability of the candidates to initiate sustainable research and tutorial agendas related to the field of animal physiology.

Application deadline: 16 December 2014

Further information [here](#)

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](#)



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



- 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>
- DAAD's Research in Germany Portal:
<http://www.research-in-germany.de/dachportal/en.html>
- 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 **2870 positions in Japanese**, and **292 positions in English**.

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

5.3.2 Assistant-, Associate-, Professor of Economics and Public Policy at GRIPS



The **National Graduate Institute for Policy Studies (GRIPS)** aims to cultivate public policy leaders and professionals who will play key roles in democratic governance.

GRIPS is currently seeking candidates for **positions to start around fall 2015**. They are interested in **scholars who are conducting research in applied economics fields and can teach masters and PhD students**, particularly in the fields of labor and related areas of applied microeconomics.

Candidates must hold a PhD degree and show record of scholarly productivity and publications in high-quality academic journals.

Application deadline: 15 December 2014

Further information [here](#)

5.3.3 WPI-iCeMS University Research Administrator (Kyoto University)



Kyoto University's Institute for Integrated Cell-Material Sciences ([iCeMS](#)) announced on 30 October that it has an opening for a University Research Administrator (URA).

URAs “assist with accelerating research activities and reinforcing R&D management by collaborating with university researchers in designing research projects and seeking ways to deliver their findings to society.”

Applications continuously reviewed until position is filled

Further information [here](#)



5.3.4 Postdoctoral Positions at WPI-AIMR (Tohoku University)



Postdoctoral positions are available to explore the **behavior of novel spintronic nanostructures** within a new joint research effort between the **Advanced Institute for Materials Research (AIMR)** Tohoku University and the **University of Chicago**. Researchers will have an opportunity to spend time in both laboratories, with Professor Hideo Ohno and Professor David Awschalom.

Applicants are expected to **hold a PhD in condensed matter physics, materials science or electrical engineering**, have a good background in spintronic physics and ability to apply new experimental techniques.

Contracts to start as soon as possible.

Application deadline: 30 January 2015

Further information [here](#)

5.3.1 Still open positions

- Professor position in astrophysics at the JAXA/ISAS Department of Space Astronomy and Astrophysics (see September newsletter).

Additional information [here](#)

5.3.2 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.

5.3.2.1 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>

5.3.2.2 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>

5.3.2.3 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/>

5.3.2.4 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)
<http://www.nao.ac.jp/en/about-naoj/recruit.html>
- ψ [NIES:](http://www.nies.go.jp/osirase/saiyo/index-e.html)
<http://www.nies.go.jp/osirase/saiyo/index-e.html>
- ψ [NIMS:](http://www.nims.go.jp/eng/employment/)
<http://www.nims.go.jp/eng/employment/>
- ψ [RIKEN:](http://www.riken.jp/en/careers/researchers/)
<http://www.riken.jp/en/careers/researchers/>

5.3.2.5 Social Sciences and Humanities:

- ψ [GRIPS:](http://www.grips.ac.jp/en/job_openings/)
http://www.grips.ac.jp/en/job_openings/
- ψ [IRCJS:](http://www.nichibun.ac.jp/en/employment/index.html)
<http://www.nichibun.ac.jp/en/employment/index.html>
- ψ [NINJAL:](http://www.ninjal.ac.jp/english/newsyears/2014/)
<http://www.ninjal.ac.jp/english/newsyears/2014/>

5.3.3 Careers at Japanese Universities

Each of the **main Japanese universities are very proactive in 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>

5.3.4 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 **IIIS**:

<http://wpi-iiis.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

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

6.1 Events in Europe

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

Event	Date	Location	Organised by	Field	Link
Science for Policy and Operations	4-5 Dec.	Brussels, Belgium	EC, Met Office	Disaster Risk Management	here
Information Day: Horizon 2020 Energy-efficiency Call	12 Dec.	Brussels, Belgium	EC	H2020- Energy	here
CSCESM 2014	12-14 Dec.	Thessaloniki, Greece	SDIWC	Computer Science	here
Fast Track to Innovation Pilot	9 Jan. 2015	Brussels, Belgium	EC	Innovation	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. 2015	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



6.2 Events in Japan

6.2.1 First SIP Symposium 2014



The **Cross-ministerial Strategic Innovation Promotion Program (SIP)** was newly established in 2014 (June) by the Council for Science, Technology and Innovation (CSTI) in order to coordinate an initiative toward innovation in S&T by promoting cross-discipline and cross-ministries cooperation.

CSTI selected **10 important themes**: Innovative combustion technologies, Next-generation power electronics, Innovative structural materials, Next-generation marine resources survey technologies, Automatic driving system, Infrastructure technologies, Disaster prevention and mitigation, Next-generation agriculture, forestry and fisheries technologies and Innovative design and production technologies; each theme being coordinated by a different PI and **receiving funding between JPY 2 and 6 billion** (EUR 13.8 and 41.4 million).

The **First SIP Symposium 2014 will feature presentations of the 10 selected themes.**

Language: Japanese only

Venue: Tokyo, [Ebis 303](#)

Registration required: [here](#)

Date and time: 4 December, 10:00-16:00

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

6.2.2 30th JSPS International Prize for Biology Symposium

The [30th International Prize for Biology](#) was awarded by JSPS to Dr. Peter Crane of Yale School of Forestry & Environmental for his research on plant systematics and evolutionary history.

This **symposium features the world's leading researchers involved in the classification and evolution of animals**, plants, fungi and plant fossils to lecture on the diversity of living organisms. Lectures by leading Japanese researchers from a broad range of fields will be also be conducted.

Language: English

Venue: Tokyo, Japan Academy

Date and Time: 2-3 December, all-day

Further information [here](#)

6.2.3 Other events in Japan

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

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



Event	Date	Location	Organised by	Field	Link
5 th AICS international symposium	8-9 Dec.	Kobe	RIKEN	HPC	here
OIST Café in Tokyo	13 Dec.	Tokyo	OIST	General info. about OIST	here
CREST International Symposium on Homeodynamics during Development and Diseases	15 Dec.	Tokyo	CREST/JST	Medicine	here
Osaka University Future Talks #15	15 dec.	Osaka	Osaka University	Internationalisation	here
2 nd Go Global Japan Expo	21 Dec.	Nishinomiya	Go Global Japan / Kwansei Gakuin	Global Education	here



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About EURAXESS Links Japan

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

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

Membership is free.

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

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