

2015 August Issue 78

# EURAXESS LINKS JAPAN

Dear Colleagues,

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

It's not too late to apply and participate for our two big upcoming events:

- Submissions of 3-minute videos until 21 September for the <u>EURAXESS Science Slam Japan 2015</u>, 23 October, Tokyo Metropolitan University, and
- Applications through abstracts until 2 October for the European Research(ers') Day, 11 December, Delegation of the EU to Japan, Tokyo.

Detailed event descriptions, full terms and conditions, and additional content is available, so go and check out the ELJ activities section of this newsletter, the related web pages, and our YouTube Channel for some video contents!

As usual, you will find in this document a wealth of information on Japanese and European S&T policies; as well as information on the numerous incoming calls and deadlines for cooperation or mobility. Lots of deadlines are closing-up on the Japanese side (JSPS) for offers going both ways (to and from Japan), so please check them asap! All upcoming September deadlines have been highlited in **GREEN** in this newsletter, so don't miss them!

Finally, this month's EU insight concerns a recently published report from the European Parliament on higher education internationalisation strategies around the global, with a particular focus on Europe.

Enjoy the reading!

Wishing you a smooth transition from summer heat to autumn typhoons,

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 – Internationalisation of Higher Education in Europe

"The internationalisation of higher education has been influenced by the globalisation of our economies and societies and the increased importance of knowledge...it is driven by a dynamic and constantly evolving combination of political, economic socio-cultural and academic rationales." This statement succinctly captures the tone of a recently published (end of July 2015) report by the European Parliament's Committee on Culture and Education entitled *Internationalisation of Higher Education*, which comments on factors currently influencing higher education globally, but in particular within Europe.

#### The report

Internationalisation of Higher Education is the end product of a large-scale study focused on not only understanding, but more so, scrutinising internationalisation strategies utilised within higher education systems around the world. The study, commissioned by the European Parliament and conducted by a consortium of Europe-based researchers,<sup>1</sup> carried the specific aim of addressing the different forms internationalisation strategies take on and, more importantly, *what* such strategies *should aim to achieve* as a way of helping different regions, nations and institutions within Europe meet new education and societal demands. A secondary aim of the study primarily focused on informing future EU policy.

Using a mixed-methodology of two quantitative surveys and a Delphi panel (a qualitative forecasting method where experts are interviewed for their opinions on future outcomes related to a specific subject/set of questions), the study sought out to provide answers to the following questions:

1) How can 'internationalisation' be understood in the context of higher education, and what strategies are being pursued globally in this regard?

2) How far and by which means is the European Union and its Member States responding to the challenges of internationalisation?

*3)* What are the perspectives of future development, and which recommendations can be made both for policy makers and higher education institutions?

<sup>&</sup>lt;sup>1</sup> The consortium was comprised of researchers from the Centre for Higher Education Internationalisation (CHEI, Milan), Università Cattolica del Sacro Cuore (Milan), International Association of Universities (IAU) and the European Association for International Education (EIAE).



# 4) Should national governments and/or the European Union play a more active role in the development, supervision and coordination of national/European internationalization policies?<sup>2</sup>

To further address these questions, researchers also examined 17 different national reports—10 from within Europe and 7 from without, to gain a sense of the various approaches and rationales guiding global higher education internationalisation strategies. Countries examined within Europe included Finland, France, Germany, Italy, the Netherlands, Norway, Poland, Romania, Spain and the UK. Such a focus intentionally looked beyond the "big three" of England, Germany, and France, which so often dominate internationalisation studies and discussions. Non-European countries examined by the study included Australia, Canada, Colombia, Japan, Malaysia, South Africa and the USA, with the intentional of introducing regional diversity into the assessment.

#### What is internationalisation in the context of higher education, anyway?

Upon reading the report one learns that the internationalisation of higher education, while a relatively new phenomenon in-and-of-itself, is "both broad and varied", meaning that it lacks any sort of unified global form. And yet while broadly different, commonalities do exist across national approaches, primarily in the form of features like: visibility and reputation (combined with increased competitiveness); competition for talented students and scholars; a divide in strategy between short-term economic gains or long-term economic development and soft power, or a mixture of short and long-term objectives; increased strategic partnership development; more attention to employability and/or social engagement.<sup>3</sup>

Within Europe, the internationalisation of higher education is not new. The process stretches back at least 30 years, beginning with the ERASMUS programme and followed by the Marie Curie Fellowships. Yet, like many internationalisation strategies, these efforts have a heavy focus on short or long-term and many of the other features mentioned above. But what does this all actually mean in terms of next steps?

According to *Internationalisation of Higher Education*, a key next step for policy decision makers is to recognise that the end goal for post-secondary education in Europe cannot simply be internationalisation. Rather, emphasis must be shifted towards quality (in this case curriculum and learning outcomes for students and staff), and not be based on economic rationales. While still of value, mobility as a motor of internationalisation must also be rethought, in order to shift the nature of mobility opportunities from being only open to a selected elite, to being a component common to all higher educational experiences. As such, a new definition of internationalisation delivered by the report is to recognise it as "the *intentional* process of integrating an international, intercultural or global dimension into the purpose, functions and delivery of post-

<sup>&</sup>lt;sup>2</sup> De Wit Hans, Fiona Hunter, Laura Howard, Eva Egron-Polak.

Internationalisation of Higher Education. European Parliament. (2015).

<sup>&</sup>lt;sup>3</sup> Ibid.

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secondary education, in order to enhance the quality of education and research for all students and staff, and to make a meaningful contribution to society."<sup>4</sup>

For more information regarding the report's findings, discover more on how the questions behind the study were answered, and to learn about additional policy recommendations, please click <u>here</u>.

<sup>&</sup>lt;sup>4</sup> O'Malley, Brendan. "Internationalisation should be for all—Landmark Study". *University World News* (Global Edition), 377. 14 August 2015. <u>http://www.universityworldnews.com/article.php?story=20150814220104557</u>

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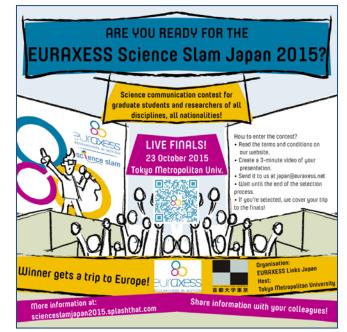
# 2 EURAXESS Links Japan activities

### 2.1 EURAXESS Science Slam Japan 2015

The third edition of the EURAXESS Science Slam Japan finals will be hosted by Tokyo Metropolitan University in the afternoon on 23 October.

Located in Hachioji town, the Tokyo Metropolitan University campus is a threeminute walk from the Minami-Osawa station, only 45 minutes away from Shinjuku by train!

### 2.1.1 The call for submission of videos for the preselection of finalists is open until 21 September!



Young and less young researchers, PhD and masters students currently engaged in research, of any nationality, any discipline including social sciences and humanities: this science communication contest is for you!

### 2.1.2 To participate: very simple!

- Be creative and entertaining, and explain your research project in a 3minute video that should be representative of your slam at the finals,

- Follow instructions on our webpage and send the file to us!

## 2.1.3 Novelty this year: sub-events! Report on the UTokyo Science Slam

This year, we are also **co-organising several sub-events at specific universities** in the Tokyo area. This way, we offer students and researchers at these universities a second chance to qualify for the finals!



Watch the EURAXESS Science Slam: Get Inspired video on our YouTube Channel and check previous slams to get tips on how to build your own!!

In 2015, these sub-events are to be held at **Tokyo Institute of Technology**, the **University of Tokyo** and **Tokyo Metropolitan University**.

The second of these events took place on **6 August** at the University of Tokyo.

Five Slammers from various departments of the University of Tokyo participated in the event. Each Slam was interesting and well prepared, and showed the Slammers had well reflected on how to present their research work in an original way. Thanks a lot to them!

Participants (left to right):

+ Duncan McMILLAN - Department of Applied Chemistry

> + Muhammad BABAR SAJJAD -Department of Civil Engineering

+ Hiroko NAKAMURA - Center for Aviation Innovation Research

+ Jinze YU - Department of Information and Communication Engineering



The **audience**, divided into several groups, was asked to **debate** at the very end of the slam in order to **decide on a ranking** based on the **four usual EURAXESS Science Slam criteria**: **accessibility, style, concept and originality**. This time, it was a tough final decision as each group had quite different views, some groups favouring orginiality while others were rather focused on communication skills.

In the end, the **winner**, elected by averaging results of all voting groups was Mr **Jinze YU, PhD candidate at the University of Tokyo**, with his story-like slam "When Ibu starts to use DogCupid.com.dog...".

Congratulations to him, and best of luck for the final event in October, where he is automatically invited!

Check out the pictures of the event on our website!

The video of the slams will also be available soon!



Jinze YU, PhD candidate at the University of Tokyo Department of Information and Communication Engineering and winner of the UTokyo Science Slam, in a winner pose while slamming his way to the finals!



The next and last sub-slam will take place at Tokyo Metropolitan University on 28 September. If you are from this institution and you're interested in participating or attending, you can learn more by contacting Ms Hirose from the International Cooperation Office (yukih@tmu.ac.jp).



### 2.2 European Research(ers') Day, 11 December, Tokyo

This will be the very first edition of our event targeting the community of European researchers in Japan: the European Research(ers') Day will give you an opportunity to showcase your research work, to discuss your career experience and to get insights and tips on how to improve, to network within the European Diaspora (and beyond...) in Japan!

The event will take the form of a full-day workshop on 11 December 2015.

#### Features of the event:

- A **short session on possibilities with Europe** (funding/cooperation/mobility/relocation),
- **Presentation and poster sessions by European researchers** on: their research, their career and personal experiences especially in Japan; and their future plans (in relation to Europe when relevant),
- One or several discussion panels/sessions on researcher careers and mobility/challenges of relocating to Europe,

A networking reception.

The main part of the event will be the presentations given by the researchers themselves (you!!): 15 to 20 speakers and 5 to 10 posters, from a wide range of disciplines, profiles and countries within the EU-28.

#### To be eligible you must:

- Be a national from one of the EU-28 countries,
- Currently have an affiliation with a Japanese research institution, university, or have an R&D position at a company based in Japan,
- Be **able to attend the event on 11 December 2015 in Tokyo** (Delegation of the EU to Japan).

To apply, send us your abstract before October 2<sup>nd</sup>!

Further instructions on our webpage!

# **3 News & Developments**

### 3.1 EU, Member States and Associated Countries

# 3.1.1 ERC announces its 2016 budget and grant competitions

The European Commission has adopted the ERC Work Programme 2016. The programme, established by the ERC Scientific Council, foresees EUR 1.67 billion for grants to top researchers from anywhere in the world who are ready to come or to stay in Europe to pursue their breakthrough ideas. Within the new series of competitions, the ERC has opened the first one, the call for Starting Grants 2016, with a budget of EUR 485 million and deadline of 17 November 2015. This scheme is open to researchers with 2 to 7 years of experience since completion of PhD and a promising scientific track record.

Full article: European Research Council

### 3.1.2 10 European companies named ,tech pioneers'

The World Economic Forum (WEF) has recognised 10 European companies amongst a class of 49 companies deemed pioneers in technology.

As in previous years, US start-ups dominate, producing 35 pioneers in the fields of IT, life sciences, and energy. There are four winners from the UK, two from the Netherlands and Israel, and single recipients from Canada, Germany, Ireland, Italy, Sweden, Taiwan and China.

To be selected as a Technology Pioneer, a company must develop a major technology or innovation with the potential for long-term impact on business and society. In addition, it must demonstrate vision and leadership, and show all the signs of being a long-standing market leader – and its technology must be proven, according to the Forum.

Full article: Science | Business



# 3.1.3 50 groundbreaking scientists who are changing the way we see the world

Business Insider UK compiled a list of 50 scientists from across the globe who are changing the world for the better. Katrin Amunts, working at Jülich Research Centre (DE) has been nominated for her work on the "BigBrain", which aims to create a 3D atlas of the human brain and should lead to unprecedented insights into the construction and organisation of the brain and how it drives our behaviour. She is co-leader of the Strategic Human Brain Data subproject

Full article: European Commission

See also: Human Brain Project





#### 3.1.4 JRC annual conference to focus on building a resilient Europe

The JRC's annual conference will take place in Brussels, Belgium on 30 September 2015. Resilience determines the capacity to successfully deal with difficult events and to adapt and overcome adversity, and in a changing world creates stability, which in turn promotes job creation, economic growth and environmental sustainability. Science plays a key role in this continuous process of building a resilient, stable, competitive and prosperous Europe. The JRC, together with European Political Strategy Centre (EPSC), organises its annual conference by bringing together experts, representatives from European institutions and Member States authorities, stakeholders from industry as well as academia addressing a broad audience.

Further details: JRC



#### 3.1.5 Tracking Innovation in intelligent transport systems

Intelligent transportation systems (ITS) are all around us: they let us know when the next bus will reach our bus stop, help monitor and manage road traffic and make air travel safer. But how does innovation work at this complex intersection between the transport and the ICT industries? The T-TRANS project found answers and laid the foundations for a European ITS innovation network.

Full article: European Commission

See also: TTrans

#### 3.1.6 X-Ray experts export excellence

An innovative high end portable x-ray imaging device is not only revolutionising patient treatment but also giving Europe the opportunity to compete on the world stage in a growing global market for medical technology.

Full article: EUREKA



3.1.7 What space exploration says about Europe

Far away – more than 102 million miles away but moving very fast – the European space probe Rosetta is escorting comet 67P/Churyumov-Gerasimenko on its journey to perihelion, its closest approach to the sun. To make this happen, small cabals of scientists from all over Europe, Asia and America had to dream the impossible, formally propose it, argue the case for it, and devise the technology first to make it happen and then to make it worthwhile. Rosetta is a gleaming instance of what Europe collectively can do so well, writes the Guardian in this editorial piece.

#### Full article: The Guardian

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### 3.2 Japan

## 3.2.1 SCJ concerns over the future of Social Sciences and Humanities in Japan

The Executive Board of the **Science Council Japan** (SCJ) has reacted with **strong criticism to the MEXT notice** issued earlier this year to all National Universities: "A Review of the Organisation and Operation of the National University Corporations and Other Higher Educational Institutions".

This ministerial notice instructs, in particular, **departments and graduate schools responsible for education in the humanities and social sciences** (HSS), in the context of National Universites' organisational revision to "make every effort to draw up an organizational restructuring plan in the light of the decrease of the university-age population, the demand for human resources and the quality control of research and teaching institutions and the function of national universities."

The directive goes on to request taking up "active steps to abolish organisations or to convert them to serve areas that better meet society's needs". The SCJ expressed its concern over the potentially grave impact that such an administrative directive implies for the future of the HSS in Japan and the very idea of the university itself, irrespective of whether it is privately or publicly funded.

In its recommendations to the 5<sup>th</sup> Basic Plan (published in February), the SCJ pointed out that "it is highly desirable that university reforms should be designed in view of the scale of their potential impact on the future of Japan and firmly grounded in a far-sighted perspective".

Source: SCJ

## 3.2.2 MEXT supported tenure-track positions for young researchers

The Ministry of Education, Culture, Sports, Science and Technology (MEXT) will establish a new system that will enable 100-200 "excellent researchers" to have tenured positions at universities, companies, and public research institutions in JFY2016.

As in Europe and in the U.S., there is a shortage of tenure-track positions available in Japan. For this reason, many young researchers currently have no other choices but to assume fixed-term positions. To make them feel stable and able to fully devote to their research work without worrying about the next fixed-term positions, **MEXT will establish a pool of tenured positions to be offered by universities, companies, and public research institutions**.

Young researchers will apply for the positions in the pool. After reviewing the researchers, MEXT will match the selected "excellent researchers" with the positions in the pool. The **research and equipment costs will be provided by** 

**MEXT** to the research institutions for the first two years, beyond which the research institutions themselves will bear the salaries for the researchers.

This new system will be stated in the 5th S&T Basic Plan (2015-2020), and MEXT will request a JFY2016 budget of JPY 1 to 1.5 billion (EUR 7.5 to 11 million) to fund the project over this period.

Source: NSF Tokyo Office Weekly Wire, Nikkei

#### 3.3 Cooperation EU - Japan

3.3.1 Horizon 2020 presented to the 7<sup>th</sup> International Conference on Green and Sustainable Chemistry (GSC) and 4th Japan Association for Chemical Innovation Symposium in Tokyo



Photo: EU Delegation booth 'Horizon 2020 - EU's R&I Programme'

800 From 5-8 July about industrialists. researchers and policymakers from approximately 20 countries participated in the 7th International Conference on Green and Sustainable Chemistry in Tokyo. Over the span of three days they exchanged views on how innovations in new chemical technologies centred on GSC should support sustainable societies and improvement of citizens' daily life. Among the main speakers were: Sadayuki Sakakibara, Chairman of Japan **Business** Federation ('Chemistry based Innovation in

GSC Field - The Key to Japan's Revitalization'), Kazuhito Hashimoto, Executive Member of Council for Science, Technology and Innovation, Council for Industrial competitiveness ('Innovation Policy of Japan: One of the main growth strategies in Abenomics') and Akito Tani, DDG, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry. The EU was represented by Leonidas Karapiperis, Minister-Counsellor, Head of the S&T Section at the Delegation of the EU to Japan. In his keynote speech on 7 July, he presented the main features of Horizon 2020 and the opportunities for international research cooperation in GSC related areas. On the opening day, Gernot Klotz, Chairman to the EU Commission Horizon 2020 Advisory Group for LEIT-NMBP delivered a presentation titled 'Research-Invention-Innovation' - Key enabling technologies to master societal challenges!', during which he developed industry's understanding of innovation and explained the EU-supported PPPs in the GSC area. There were also over 100 exhibitors (booths/posters) representing mostly Japanese GSC industry and academia covering a vast range of GSC related topics. The EU Delegation's S&T section had a booth with



information on Horizon 2020/MSCA/ERC, which attracted considerable attention.

Source: International Research Newsletter

#### 3.3.2 President of Japan's Agency for Medical Research and Development outlining the Agency's research strategy at the EU Delegation



Photo: Dr. Makoto Suematsu delivering the lecture 'AMED: Missions and Perspectives' at the EU Delegation

Dr Makoto Suematsu, President of the newly established Agency Medical Research for and Development (AMED) delivered an exciting lecture before a highlevel audience of almost 80 at the EU Delegation outlining the strategy. Agency's research Already, a small number of Japanese institutions had participated in some important health related research projects under FP7. The visit of Dr Ruxandra Draghia-Akli in Tokyo in March 2015, on the occasion of her participation in the AMED launch event, gave new impetus to the EU-Japan collaboration in research. medical Currently,

AMED plans to join two schemes of global scale: Global Research Collaboration for Infectious Diseases (GloPID-R), which facilitates an effective research response within 48 hours of an outbreak of an infectious disease with pandemic potential, and International Rare Diseases Research Consortium (IRDiRC). In the future, AMED may also facilitate participation of Japanese research organisations in the Health related parts of Horizon 2020, including the Innovative Medicines Initiative, and the Human Brain Project. With a 2015 budget of about EUR 1 billion and a staff of about 300, AMED brought over 60 different different research programmes previously managed by several different ministries and funding agencies under a "single roof". The main research activities covered by AMED include: drug discovery and development, medical device development, translational and clinical research core centres, regenerative medicine, genomic medicine, cancer research, research for psychiatric and neurological disorders, infectious diseases and rare diseases.

Source: International Research Newsletter

# 4 Grants & Fellowships

### 4.1 European Union

### 4.1.1 Open calls under Horizon 2020

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

Access all 25 open calls on the Horizon 2020 Participant Portal.

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

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

### 4.1.2 JEUPISTE project support actions for H2020

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

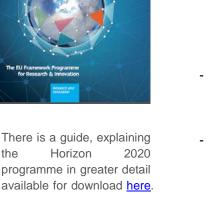
The **JEUPISTE project can help if you need advice or information regarding Horizon 2020** and Europe-Japan cooperation.

Further information: JEUPISTE

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 <u>database of independent experts</u> 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.





**HORIZON 2020** 

#### 4.1.3 Marie Skłodowska-Curie Actions:

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

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

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

Open and upcoming MSCA calls:

Individual Fellowships (closing 10 September)

COFUND (closing 2 October)

Follow Marie in video and learn more about the Marie Skłodowska-Curie actions on our YouTube channel!

#### 4.1.4 European Research Council grants

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

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

Researchers from anywhere in the world can apply for a European Research Council (ERC) grant to come to Europe and conduct research (for at least 50% of their working time). Currently, over 300 ERC grantees out of nearly 4,000 are non-Europeans. Research teams set up by ERC grantees are highly international - an estimated 20% of team members are non-Europeans.

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Open and forthcoming ERC calls:

ERC Proof of Concept (deadline 1 October)

LONG TERM 1 1 ERC Step by Step

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



on the IF (Individual Fellowships) and Cofund calls has also been released here. \_\_\_\_\_ <u>Net4Mobility</u> is managing a **blog with Frequently Asked Questions on** 

A web-streamed training focusing

MSCA actions (IF, ITN, COFUND, RISE). Net4Mobility is the Marie **Sklodowska Curie Actions National** Contact Point project with the objective to increase the knowledge among the NCPs.

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

> > Access the blog here





European Research Council Established by the European Commission



## 4.1.5 Interested in hosting a Japanese researcher within your ERC team?

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

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

A first ERC Call for expression of interest to ERC PIs and teams is expected to be launched later in 2015, so that the first Japanese visits may take place in 2016.

Further information here

#### 4.1.6 Erasmus+ Joint Master Degrees and Joint Doctorates

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

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

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

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

Joint Master Degrees: further information here, list of the consortia here

Joint Doctorates: further information and list of consortia here

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

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

Please check it out and share with your colleagues!

ERASMUS+ Academic Excellence MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA) Funding excellent research careers THE EUROPEAN RESEARCH COUNCIL Where excellence meets creativity

#### 4.1.8 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,CzechRepublic,Denmark,Estonia,FaroeIslands,Finland,France,Macedonia,Germany,Greece,Hungary,Iceland,Ireland,Israel,Italy,Latvia,Lithuania,Luxembourg,Malta,Moldova,Montenegro,Netherlands,Norway,Poland,Portugal,Romania,Serbia,Slovakia,Slovenia,Spain,Sweden,Switzerland,Turkey,UK.

### 4.2 EU Member States and Associated Countries

#### 4.2.1 Global

#### 4.2.1.1 IIASA Postdoctoral Fellowships

The International Institute for Applied Systems Analysis (<u>IIASA</u>), based in Austria, conducts **policy-oriented research** into problems of a global nature using an interdisciplinary approach: Energy and Climate Change, Food and Water, Poverty and Equity.

It provides **full funding for a number of postdoctoral researchers** each year. Scholars conduct their own research on topics closely related to IIASA's research agenda. The fellowships, of a **2 year duration**, cover a monthly allowance, relocation expenses and some travel costs.

Candidates of any nationality holding a PhD degree with less than 5 years of postdoctoral experience may apply.

Two calls per year.

Next deadline: 1 October

Further information here

#### 4.2.1.2 Fellowships at NATO Defence College, Italy

The <u>NATO Defense College</u> each year offers fellowships in the field of defence & security policy research to NATO and its partners. The objective is to promote research and political consulting in areas of particular interest to NATO through short research stays.

Out of the five openings, **one is dedicated to nationals** from the "Partners Across the Globe" countries, of which **Japan** is a member.

Candidates will be **selected on the basis of their academic qualifications**, quality of research proposal, professional experience and publication record. Candidates must have a **good working knowledge of English or French**.



Besides providing information on funding opportunities for

incoming international and

European researchers, staff

at the EURAXESS Service

assistance on all aspects of

Centres offer individual

researcher mobility.

Successful candidates will be awarded **EUR 16,000** to cover all their travel and accommodation expenses during the **four month research stay**. The Fellow will be located at the NATO Defense College, in Rome, Italy.

Deadline: 1 September

Further information here

#### 4.2.1.3 Canon Foundation Europe: European and Japanese Fellowships

The **Canon Foundation in Europe** grants up to **15 Fellowships per year to** highly qualified European and Japanese researchers in all fields.

Candidates are required to have obtained at least a Master's degree within the previous ten years.

The European Fellowship holders pursue a period of research in Japan whereas the Japanese Fellows do their research at host institutions in Europe. The fellowships are awarded for periods of three months to one year.

Canon Fellows have to choose their host institutes and hosts abroad.

#### Deadline: 15 September

Further information here

#### 4.2.1.4 EUI Fernand Braudel Senior Fellowships

**Fernand Braudel Senior Fellowships** provide a framework for established academics in **law and social sciences**, with an international reputation to pursue their research at the **European University Institute** (<u>EUI</u>).

Fellowships cover monthly stipend for three to ten months research stays in one of the EUI's four departments.

**Established academics of any nationality**, with a good command of English and of any other language relevant to their research project may apply.

Two calls per year (varying between Departments).

**Next deadline: 30 September** (Depts. of Economics, History and Civilisation, Political and Social Sciences)

Further information here

#### 4.2.1.5 EUI Max Weber Postdoctoral Fellowships

The Max Weber Programme is the largest international postdoctoral programme in the Social Sciences and Humanities in Europe. It offers around 50-55 fully funded fellowships to qualified researchers from anywhere in the world.

The programme is **open to applicants who are within 5 years of the completion of their PhD**. The language of the programme is English and therefore applicants' expected level of English proficiency is level C1 of the Common European Framework of Reference (CEFR).



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The majority of Max Weber Fellowships are for one year.

#### Deadline: 25 October

Further information here

#### 4.2.1.6 EUI Jean Monnet Postdoctoral Fellowships

The Robert Schuman Centre for Advanced Studies (<u>RSCAS</u>) offers **one-year Jean Monnet Fellowships** (renewable for one more year) to scholars who have **obtained their doctorate more than 5 years prior to the start** of the fellowship. The Fellowship programme is open to post-docs, and tenure track academics of all nationalities. The Centre offers up to 20 Fellowships a year.

The research proposal should fit well with one of the Centre's main research themes:

- Integration, Governance and Democracy
- Markets and Governing Money
- 21st Century World Politics and Europe

#### Deadline: 25 October

Further information here

#### 4.2.1.7 ERCIM Alain Bensoussan Fellowship Programme

The European Research Consortium for Informatics and Mathematics (ERCIM) aims to foster collaborative work within the European research community, and features several leading European research institutes as members.

ERCIM offers **fellowships for PhD holders** from all over the world who have completed their PhD no longer than **8 years prior to the application deadline**. Successful applicants will receive a fellowship for a **12 month stay** at one of the institutes which are part of the <u>ERCIM network</u>. Topics cover <u>most disciplines</u> **in Computer Science, Information Technology and Applied Mathematics**.

Two calls per year

Next deadline: 30 September

Further information here

#### 4.2.1.8 CERN: Postdoc Fellowship Programme

The <u>CERN</u>'s **Non-Member State Fellowship Programme** in **Theoretical Physics** awards **two postdoctoral fellowships per year**.

Nationals of any country but <u>member states</u> (including Japan) with a PhD in theoretical physics and a maximum of 10 years of postdoctoral experience are eligible.

The fellowships covering **monthly stipend and travel expenses**, are granted for a **two-year period** and can on exception be extended to a third year.

Deadline: 15 October





Further information here

#### 4.2.2 Austria

#### 4.2.2.1 Lise Meitner Programme for Scientists from Abroad

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

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

#### Applications continuously reviewed.

Further information here

#### 4.2.2.2 Erwin Schrödinger Fellowships

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

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

#### Applications accepted continuously

Further information here

#### 4.2.2.3 Franz Werfel Grant and Richard Plaschka Scholarship

The Franz Werfel Grant addresses itself to young university teachers whose work focuses on Austrian Literature.

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

Both programmes, provided by <u>OeAD</u>, offers **material support for up to 18 months,** but through follow-up support also **guarantees sustainability**.

Candidates of **any nationality**, and **at least of a postgraduate level**, with a background in Austrian literature may apply.

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





Two calls per year.

#### Next deadline: 15 September

Further information here

#### 4.2.2.4 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 crossdisciplinary approaches.

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

#### Next deadline: 15 September

Further information here

#### 4.2.2.5 Marietta Blau Grant for PhD students

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

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

Two calls per year.

Next deadline: 1 September

Further information here

#### 4.2.3 Belgium

#### 4.2.3.1 FWO outgoing travel grants

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

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

Applications continuously reviewed.

Further information here



ISTFELLOW is partially funded by the

European Union under the Marie Curie Co-funding of Regional, National and International Programmes (COFUND).









The BEWARE FELLOWSHIPS (BElgium WAllonia REsearch) programs are co-financed by the COFUND program of the European Union (FP7 - Marie Curie Actions).

#### 4.2.3.2 FWO - JSPS cooperative research programme

The Research Foundation Flanders (FWO) and the Japan Society for the Promotion of Science (JSPS) provide funding to a maximum of 2 collaborative research projects per year, for a project duration of 2 years. The funding covers travel expenses between Flanders and Japan; accommodation, living expenses and domestic travel in both countries; and part of the research costs.

The **applicant must hold a PhD degree** and be **affiliated with a university in the Flemish Community** (to obtain funding from Belgium; and the other way around to obtain funding from Japan).

An application must be submitted simultaneously by both sides to FWO and JSPS, and projects must start between April 2016 and March 2017.

#### Deadline: 8 September

Further information here

#### 4.2.3.3 BEWARE Fellowships (incoming mobility)

The **BEWARE Fellowships promote the mobility of foreign researchers to Belgium and the relocation of Belgian researchers**, the only condition being to have spent less than 12 months over the last three years in Belgim.

**BEWARE FELLOWSHIPS Industry** will grant 57 mandates over 5 years, in order to enable SMEs or accredited research centres to benefit from the expertise of highly qualified foreign researchers (or Belgian expatriates).

**BEWARE FELLOWSHIPS Academia** focuses on technology transfer. These fellowships also runs over five years and will fund a total of 80 mandates for foreign researchers to perform a research stay in a French-speaking university, in partnership with a Walloon company. Each mandate has a duration of 18 to 36 months, of which 25% must be spent in the company.

Rolling call with several deadlines per year.

#### Next deadline: 30 September

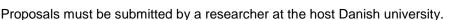
Further information here

#### 4.2.4 Denmark

#### 4.2.4.1 Niels Bohr professorships 2015 Call

The **Danish National Research Foundation** (<u>DNRF</u>) calls for nominations in its 2015 **Niels Bohr Professorship Programme.** This programme seeks to **attract international, senior-level researchers** who are able to significantly advance the internationalisation of a specific area of research in Denmark with **long-term effects**.

The programme covers salaries for the Niels Bohr professor and associated junior researchers, administrative support, operating costs for a nominal period of 5 years.



Deadline: 1 September

Further information here

#### 4.2.4.2 Industrial PhD Programme

The **Industrial PhD programme** is funded by the <u>Innovation Fund Denmark</u>. An industrial PhD project is a **three-year industrially focused PhD project where the student is hired by a company and enrolled at a university at the same time**. The company receives a monthly wage subsidy while the university has its expenses for supervising covered. The PhD student works full time on the project and divides his/her time equally between the company and the university.

Candiates of **any nationality**, holding or expecting to hold soon a **master's degree** with excellent records may apply.

Three deadlines per year.

#### Next deadline: 8 September

Further information here

#### 4.2.5 Estonia

#### 4.2.5.1 Kristjan Jaak Scholarships

The Kristjan Jaak Scholarship programme supports incoming and outgoing mobility, both short and long-term, for master's and doctoral students as well as for teaching staff.

Scholarships are divided into four categories with varying deadlines.

Estonian language proficiency is required to apply for a scholarship.

Next deadlines: 15 September (Foreign Visits: short term)

**1 October** (Part-time studies)

Further information here

### 4.2.5.2 Archimedes Foundation's short-term visits for doctoral students

The programme, offered by the <u>Archimedes Foundation</u>, supports the **short**term study and research activities of visiting PhD students in Estonian universities. The scheme is aimed at making Estonian universities and doctoral studies more international.

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



For education and research in Estonia





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

Further information here

#### 4.2.5.3 Estophilus Scholarship

The Estonian Institute offers Estophilus Scholarships to foreign master's or doctoral students, and foreign researchers holding a PhD in order to perform a research stay in Estonia to write a research paper on an Estonia-related topic or to gather material for it.

The scholarship is designated to **cover subsistence expenses**, **tuition fees and research costs for a period ranging from five to ten months**. The scholarship for a five-month period is EUR 2,500.

Knowledge of Estonian is an advantage, but not a requirement.

Two calls per year.

Next deadline: 1 October

Further information here

#### 4.2.6 Finland

#### 4.2.6.1 CIMO Fellowships



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

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

#### Applications accepted on a rolling basis

Further information here

#### 4.2.7 France

#### 4.2.7.1 Pays de la Loire: Connect Talent Call for Projects

With the **international call for projects "Connect Talent**", the academic and economic actors of the Pays-de-la-Loire region wish to support "breakthrough projects".



Individual mobility projects from highly talented scientists and researchers of any nationality, as well as institutional research projects or infrastructure projects can be accepted within this call.

Successful applicants will see their projects funded by the region for a duration of 3 to 5 years. There is no maximum funding amount, successful projects being selected only on the basis of their quality, added value and feasibility.

Call open until beginning of 2016.

#### Next deadline: 30 September

Further information here

#### 4.2.7.2 Ifremer 2015-2016 post-doctoral grants

<u>Ifremer</u> offers post-doctoral positions to young French or foreign scientists who have completed their PhD and are motivated by development and innovation in various fields of **Marine Sciences**: technology and ecotechnology, aquaculture, fisheries, environment, risks analysis, physics of oceans, etc.

**Postdoctoral positions are contracted** for a **duration of 12 months**, **possibly renewable for 6 months**, starting in November 2015. Candidates who already performed post-doctoral research at Ifremer are excluded.

Consult the list of available subjects here.

#### Deadline: 10 September

Further information here

4.2.7.3 Institut Pasteur Roux-Cantarini Posdoctoral Fellowships

The <u>Institut Pasteur</u> offers postdoctoral fellowships through the **Pasteur Roux-Cantarini programmes** to give **young scientists of any nationality** the opportunity to perform a **first or a second postdoctoral training in a Iaboratory of the Institut Pasteur**.

Applicants must have **defended their PhD thesis less than four years before they take up their fellowship**. The fellowships are **awarded for a period of up to two years**.

Candidates must contact, before applying, the head of the Institut Pasteur laboratory in which they would like to perform their work.

Two calls per year.

#### Next deadline: 10 September

Further information here

#### 4.2.7.4 PRESTIGE Postdoc programme

The **PRESTIGE programme**, coordinated by <u>Campus France</u>, aims at fostering the international mobility of post-doc researchers.



Ifremer





European Commission

The PRESTIGE programme is cofinanced under the Marie Curie Actions-COFUND of the FP7. Three mobility schemes are available:

- Incoming, allowing foreign researchers to carry out their post-doctoral research work in France;
- **Outgoing**, for researchers from France wishing to carry out a postdoctoral research project in another country;
- **Re-integration**, targeted at nationals of EU Member States or Associated Countries working in research for at least 3 years in another Third Country to come to France to further develop their career.

PRESTIGE is a **co-financing programme, funding about 1/3 of the post-doc** fellow's living, mobility and research allowance, while the remaining 2/3 are financed by another partner, either public or private.

Call for applications continuously open with four cut-off dates.

#### Next deadline: 30 September

Further information here

#### 4.2.8 PHC Sakura Programme 2016 Call

The PHC Sakura is a French-Japanese partnership for cooperation in S&T provided by <u>JSPS</u> (Japanese side), <u>MAEDI</u> and <u>MENESR</u> (French side). The objective of this programme is to foster new cooperative projects between young researchers and teams in Japan and in France.

The **2016 call focuses on several themes**: ICTs, Mathematics, Natural Sciences, Biology and Medicine, Agronomy.

French and Japanese candidates must co-submit to the relevant institutions in their respective countries cooperative projects that favour novel, innovative concepts and involve active participation of early stage researchers.

Selected projects may receive funding for a period of two years (with an optional third year), mainly covering research stays of a maximum duration of one month.

Deadline: September

Further information here (French), here (Japanese)

#### 4.2.8.1 PALSE outgoing mobility programme

The Avenir Lyon Saint-Étienne Programme (PALSE) supports the outgoing international mobility of PhD students.

**Outgoing mobility assistance** is destined for PhD students registered at a Université de Lyon doctoral school who would like to carry out, as part of their doctoral work, a research stay at a research unit located abroad.

PALSE funds **3 to 5 month stays that must take place between January and May 2016**.The calls are **open to PhD students of all nationalities**.

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Lyon university has **preferential partnerships** with several universities around the world, among which are the **University of Tokyo and the University of Tohoku**.

Application deadlines usually in early October (check websites of each doctoral school).

Further information here

#### 4.2.9 Germany

#### 4.2.9.1 Humboldt Research Fellowships for Postdoctoral and Experienced Researchers

The <u>Humboldt Foundation</u> promotes academic cooperation between excellent scientists and scholars from abroad and Germany. It funds **research fellowships for excellent young and experienced researchers of any nationality and any discipline** to come for long stays in Germany.

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

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

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

#### Applications reviewed on a rolling basis

Further information here (Postdoctoral) and here (Experienced Researchers)

#### 4.2.9.2 Emmy Noether Programme

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

Early career researchers from all disciplines and nationalities may apply.

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

#### Applications reviewed continuously.

Further information here







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

**DLR – DAAD Research Fellowships is a new programme** implemented by the German Aerospace Centre (<u>DLR</u>) and the German Academic Exchange Service (<u>DAAD</u>).

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

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

List of open calls here

Further information here

#### 4.2.9.1 Alexander von Humbolt Foundation Sofja Kovalevskaja Award

The **Sofja Kovalevskaja Award** allows you to **spend five years building up a working group** on an **innovative research project of your own choice** at a research institution in Germany.

**Researchers from all disciplines may apply directly** to the Alexander von Humboldt Foundation which may grant **up to eight Awards annually**. The award is valued at **up to EUR 1.65 million**.

Eligible candidates are top-ranked **foreign junior researchers** who **completed their doctorate within the last six years**, and have published work in prestigious international journals or publishing houses.

#### Deadline: 1 September

Further information here

#### 4.2.9.2 Friedrich Wilhelm Bessel Research Awards

Scientists and scholars, internationally renowned in their field, who completed their doctorates less than 18 years ago and who in the future are expected to continue producing cutting-edge achievements which will have a seminal influence on their discipline beyond their immediate field of work, are eligible to be nominated for a Friedrich Wilhelm Bessel Research Award.

**Direct applications are not accepted**. The award is currently valued at EUR 45,000. Award winners are invited to **spend a period of up to one year cooperating on a long-term research project with specialist colleagues at a research institution in Germany**. The stay may be divided up into blocks.

The Humboldt Foundation grants about 20 Friedrich Wilhelm Bessel Research Awards annually.



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Rolling call for applications with two reviews panels per year.

#### Next review: Autumn

Further information here

#### 4.2.9.1 PhD Programmes at the International Max Planck Research Schools

The <u>Max Planck Institutes</u> and German universities jointly run the **International Max Planck Research Schools (IMPRS)**. There are **60 IMPRS covering all disciplines**: 26 in the Chemistry, Physics and Technology Section, 23 in the Biology and Medicine Section, and 11 in the Human and Social Sciences Section.

The **PhD programmes are open to applicants from any country** holding a Master's degree in a relevant field. Proof of English proficiency is a plus, but is not mandatory.

#### Deadlines vary from a school to another: September - November

Further information here

#### 4.2.9.2 Science Tour 2016: City of the Future

The German Academic Exchange Service (<u>DAAD</u>) invites international scientists to learn more about research activities in the area of urban transition, mobility and logistics at German universities and research institutes.

Researchers in the following disciplines: infrastructure and traffic technologies, urban studies and logistics, sanitary environmental engineering, geography and renewable energy technologies; of **any nationality**, holding a **PhD degree** and currently **not affiliated with a German research institution** may apply.

The tour will take place between 31 January and 6 February 2016 and will feature visits and meetings at research institutes, universities and companies througout Germany. The Science Tour offers the opportunity to discuss current developments and to define common areas of interest as starting points for future cooperation.

#### Deadline: 20 September

Further information here

#### 4.2.9.3 DFG-JSPS German-Japanese Graduate Externship Programme



This German Research Foundation (DFG) and <u>JSPS</u> joint programme plans for symmetrical exchanges of PhD students (at least 6 per year for a maximum of 10 months abroad each) and plans to dispatch postdoctoral or junior researchers (at least 5 per year) between research units in Germany and in Japan over a five-year period starting in April 2016. All fields of study are concerned.



Funding on the German side is ensured by the DFG. Funding of two proposals will be ensured by the JSPS on the Japanese side for approximately EUR 110,000 per year.

Proposals must be submitted by the two teams involved, directly to DFG and JSPS.

#### Application period: 26 October to 30 October

Further information here (Japanese only)

#### 4.2.10 Ireland

#### 4.2.10.1 President of Ireland Young Researcher Award

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

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

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

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

Applications accepted on a rolling basis.

Further information here

#### 4.2.10.2 SFI's Research Professorship Programme

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

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

Applications accepted on a rolling basis.

Further information here



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### 4.2.10.3 SFI Industry Fellowship Programme 2015

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

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

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

Two deadlines per year.

Next deadline: 3 December

Further information here

#### 4.2.11 Luxembourg

#### 4.2.11.1 PEARL Funding Programme

With the **PEARL funding programme**, the Fonds National pour la Recherche (<u>FNR</u>) offers **Luxembourg institutions** an opportunity to **attract established** and **internationally recognised researchers from abroad** in strategically important areas, to accelerate the development and strengthening of Luxembourg's **national research priorities**.

PEARL projects have a **lifespan of five years** with a **financial contribution** of between **EUR 3-4 million** by the FNR. The financial contribution can be used flexibly to implement the research programme at the host institution.

#### **Deadline: 15 October**

Further information here

#### 4.2.12 Netherlands

#### 4.2.12.1 NWO's Visitor's Travel Grant

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

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

Applications reviewed continuously







Further information here

#### 4.2.12.1 Lorentz Centre Workshop Proposal

The <u>Lorentz Centre</u> is an international centre that was set up to **organise interactive workshops within the natural sciences**. One special aspect is the possibility to obtain a room to organise workshops between natural scientists and those in the humanities and social sciences

Three review sessions per year.

Next proposal review: 15 September

Further information here

#### 4.2.12.1 Rubicon Programme

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

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

Three calls per year.

#### Next deadline: 1 September

Further information here

4.2.12.2 KNAW Visiting Professors Programme

The Royal Netherlands Academy of Arts and Sciences (KNAW) funds its Visiting Professors Programme in order to enable outstanding foreign researchers from any discipline to spend time working in the Netherlands.

The programme **covers a research budget** and the Visiting Professor's travel and accommodation expenses for a **maximum period of one year**. The **applicant must find a Dutch university to act as his/her host organisation**.

#### **Deadline: 2 November**

Further information here

#### 4.2.13 Norway

#### 4.2.13.1 RCN's Personal Visiting Researcher Grant



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



#### Next deadline: 9 September

Further information here

#### 4.2.13.2 High North Programme 2013-2018

The <u>SIU</u> High North Programme supports collaboration between higher education institutions in Norway and institutions in Canada, China, Japan, Russia, the Republic of Korea and the United States in order to increase knowledge about the High North.

It provides funds to support student or staff mobility, intensive courses, joint teaching and supervisions, study programmes or degrees. The programme is open to all disciplines and all levels of education, but must be related to topics such as climate change, the environment, resources, transport/logistics, economy and issues relating to indigenous people.

Accredited Norwegian higher education institutions may apply under one of these three categories:

- Long term projects: up to NOK 1,5 million for a three year period

- Limited project activities: up to NOK 300,000 for a two year period

- **Preparatory visits**: Applicants with a partner in China, Japan or the Republic of Korea may apply for up to NOK 70,000.

#### Deadline: 23 September

Further information here

#### 4.2.14 Poland

#### 4.2.14.1 IDEAS For Poland

The objective of this programme is to encourage young, brilliant researchers from around the world to choose Poland as the place to carry out research projects successfully funded by the ERC Starting Grant scheme. The programme is designed for people whose previous scientific record demonstrates that they are highly independent as researchers, and warrants that they will conduct world-class quality research.

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

#### Applications accepted on a rolling basis

Further information here

#### 4.2.14.2 POLONEZ postdoctoral fellowships



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



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

#### Deadline: 15 December

Further information here

# 4.2.15 Spain

#### 4.2.15.1 AMAROUT-II Europe Programme

AMAROUT-II is a Marie Curie Action (PEOPLE-COFUND). It is a fellowship programme designed to support transnational mobility of senior researchers.

Both **"experienced" and "very experienced" researchers from any country** can apply for AMAROUT-II fellowships at any of the seven <u>IMDEA Institutes</u> participating in the programme (Energy, Food, Materials, Nanoscience, Networks, Software, and Water).

#### Permanent call for applications until 30 September

#### Further information here

## 4.2.15.2 Ikerbasque Research Professors Call 2015

The **Basque Foundation for Science** (<u>lkerbasque</u>) has launched its annual call for attracting senior researchers to the Research Institutions in the Basque Country.

This call offers permanent contract positions for experienced researchers within any of the Basque Research Institutions (Universities, Basque Excellence Research Centres, Cooperative Research Centres, Biomedical institutions and Technology Corporations, etc.). Researchers from any country, with a solid research track, senior level and international research experience may apply.

Deadline: 10 September

Further information here



## 4.2.16 Slovakia

# 4.2.16.1 National Scholarship Programme (Incoming and Outgoing)

The National Scholarship Programme of the Slovak Republic (<u>NSP</u>) supports study/research/teaching/artistic mobility of foreign students, PhD students, university teachers, researchers and artists toward higher education institutions and research organisations in Slovakia.

The scholarship shall cover scholarship holders' living costs during their **1 to 12 months stay in Slovakia** with an allowance of up to EUR 1,000 per month.



This Ikerbasque programme is under the SMARTbrain Project, which is co-funded by the Basque Government and the European Union under the <u>COFUND</u> Programme.

**NSP** also supports outgoing mobility of students and PhD students studying at Slovak higher education institutions to selected countries (including Japan).

Two calls per year.

#### Next deadline: 31 October

Further information <u>here</u> (incoming and outgoing), <u>here</u> (incoming PhD students) and <u>here</u> (incoming university teachers, researchers, artists)



#### 4.2.17 Sweden

#### 4.2.17.1 STINT Initiation Grants

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

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

Applications accepted on a rolling basis.

Further information here

#### 4.2.17.2 STINT Teaching Sabbatical

<u>STINT</u> proposes **teaching sabbaticals** in order to stimulate increased exchanges between Swedish and foreign universities.

**Participating teachers will reside at the foreign university for the autumn semester** (August to December). The intention is for them to teach, either by giving a course themselves or in partnership with a colleague at the host university.

**STINT is collaborating in particular with the University of Tokyo** among others. Swedish establishments are invited to nominate two candidates each. At least ten scholarships are provided each year.

#### Deadline: 16 September

Further information here

#### 4.2.17.3 Joint Japan-Sweden Research Collaboration

The aim of the **Joint Japan-Sweden Research Collaboration programme** is to strengthen Swedish research and higher education by developing and establishing international partnerships. The programme supports projects of high scientific quality.

Applicants should be working at a university in Sweden and have obtained their PhD. Projects must encompass at least one Swedish and one Japanese party. A parallel application is to be submitted by the Japanese party to the JSPS.

The ideal **partnership project should mix research and higher education activities**. The **participation of young researchers and doctoral students** to the project is deemed as of particular importance by both parties. New collaborative patterns will be given priority over long-standing partnerships.

Projects may last for up to four years and may receive up to EUR 83,000 from STINT and EUR 165,000 from JSPS.

## Deadline: 8 September

Further information here

# 4.2.17.4 STINT Postdoctoral Transition Grants

The aim of the Postdoctoral Transition Grants for Internationalisation programme is to support promising young researchers in Sweden after a postdoc period which included at least one year abroad.

Projects may last for up to three years. The funds are to be used for mobility, stays abroad or foreign researcher's stays in Sweden. Applicants should be employed by and active at a university in Sweden and have obtained their PhD.

#### Deadline: 1 October

Further information here

#### 4.2.17.5 VINNMER Marie Curie Incoming and Outgoing



The purpose of this <u>VINNOVA</u> call is to **support experienced researcher** careers through mobility and international collaborations.

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

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

#### Deadline: 16 September

Further information here





# 4.2.17.6 Formas Funding for international Workshops

The Swedish Research Council Formas award grants towards the costs of organising conferences and workshops within the areas of responsibility of Formas.

Meetings organised in Sweden are prioritized. The grant may be used to cover travel and accommodation costs for a limited number of participants, primarily participants from other countries. Funding from Formas may also be used to support organisational costs.

A **doctoral degree is not required** in order to apply for funding to organise workshops.

Applications continuously received; 3 reviews per year.

Next Deadline: 1 October

Further information here

# 4.2.1 Switzerland

## 4.2.1.1 SNSF International Exploratory Workshops



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

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

Several calls per year.

#### Next deadline: 7 October

Further information here

#### 4.2.1.2 SNSF Doc Mobility (outgoing)

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

The fellowships include a grant towards **living costs**, a flat-rate for **travel expenses**, and, if justified, a contribution to **research costs**. These fellowships are awarded for a minimum of 6 months up to a maximum of 18 months.

**Swiss nationals** or **foreign researchers** with a minimum activity period of 1 year at a research institution in Switzerland, matriculated as PhD student in Switzerland for at least 12 months can apply.

Two calls per year.



#### Next deadline: 1 September

Further information here

#### 4.2.1.3 SNSF Early Postdoc Mobility (outgoing)

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

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

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

Two calls per year.

#### Next deadline: 1 September

Further information here

#### 4.2.1.4 SNSF International Short Visits

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

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

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

#### Applications continuously reviewed

Further information here

#### 4.2.1.5 ETH Zurich Postdoctoral Fellowships

The <u>ETH Zurich</u> **Postdoctoral Fellowship Programme** supports **incoming fellowships for postdoctoral researchers** at ETH Zurich. The programme is intended to foster high-potential, young researchers who have already demonstrated excellence.

Applicants **must have obtained their PhD degree no more than 2 years prior** to the deadline. Successful candidates will be awarded an ETH Fellowship for a period of 2 years.

Applications have to be made jointly by the candidate and their ETH Zurich host.

Two calls per year.

#### Next deadline: 1 September

Further information here

## 4.2.2 Turkey

#### 4.2.2.1 TÜBİTAK Fellowships for Visiting Scientists

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

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

#### Applications accepted on a rolling basis

Further information here

### 4.2.2.2 Graduate Scholarship Programme for International Students

The Scientific and Technological Research Council of Turkey (<u>TÜBİTAK</u>) grants scholarships for international students of any country seeking to pursue a graduate degree in Turkey. The scholarship covers fields of Natural Sciences, Engineering and Technological Sciences, Medical Sciences, Agricultural Sciences, Social Sciences and Humanities.

Scholarships may cover monthly stipends and tuition fees for master's and PhD courses with a maximum duration of 2 years for the master's and 4 years for the PhD programme.

#### Deadline: September

Further information here

## 4.2.2.3 Research Fellowship Programme for International Researchers

The Scientific and Technological Research Council of Turkey (<u>TÜBİTAK</u>) grants fellowships for highly qualified PhD students and young postdoctoral researchers of any nationality (except Turkish) and discipline to pursue their research in Turkey.

The fellowships cover **monthly stipend and travel expenses** for a maximum **duration of 12 months**.

Two application rounds per year.

Next deadline: 19 October

Further information here





# 大 和 DAIWA 日 ANGLO-JAPANESE 英 FOUNDATION

# 4.2.3 United Kingdom

### 4.2.3.1 Daiwa Foundation Awards/Small Grants

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

Daiwa Foundation Awards can cover projects in most academic, professional, arts, cultural and educational fields in the context of an institutional relationship. Awards seek to encourage the development and sustainability of UK-Japan partnerships. This award's amount can vary from  $\pounds$ 7,000 to  $\pounds$ 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, etc. New initiatives are especially encouraged. This programme grants usually between £3,000 and £7,000 (EUR 3,750 to EUR 8,700) per project.

Two calls per year: spring and autumn.

#### Next deadline: 30 September

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

#### 4.2.3.1 STFC Ernest Rutherford Fellowships

The Science and Technology Facilities Council (<u>STFC</u>) proposes these fellowships to enable early career researchers without a permanent position to establish an independent research programme. They encourage talented researchers in UK universities to remain in the country and at the same time attract outstanding overseas researchers to the UK.

Applications must fall within the remit of the STFC core Science Programme (astronomy, solar and planetary science, particle physics, particle astrophysics, cosmology, nuclear physics).

Applicants, of **any nationality**, must **have a PhD and a minimum of two years postdoctoral experience**.

Twelve funding supports of five year duration are granted each year.

Deadline: 24 September

Further information here

#### 4.2.3.1 BBSRC David Phillips Fellowships

These **Biotechnology and Biological Sciences Research Council** (<u>BBSRC</u>) fellowships are for scientists who have demonstrated high potential and who wish to establish themselves as independent researchers.



Applicants, of any nationality, should have no less than 3 years of postdoctoral research experience. They must be resident in the UK at the time of application or in the process of moving to the UK to take up an

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already agreed contract at an eligible organisation such as Higher Education Institutions (HEIs) or Research Council Institutes (RCIs).

Proposals in any area of Biosciences are welcome but proposals that are aligned with BBSRC's overarching strategic priorities are particularly encouraged (i.e. plants, microbes, animals and tools for biological research).

**Awards are for 5 years**, up to 5 are available each year. They include personal salary and a significant research support grant (up to GBP 1 million - EUR 1.4 million).

#### Deadline: 21 October

Further information here

# 4.3 Japan

# 4.3.1 JSPS Fellowships Programmes for Research in Japan

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

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

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

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

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

Next application rounds:

-Postdoctoral fellowships:

31 August - 4 September (Standard and

"Pathway to University Positions in Japan")

5-9 October (Short-term)





#### - Invitation fellowships:

## 31 August - 4 September

(Long-term, Short-term and Short-term S)

Further information here (pdf)

# 4.3.2 JSPS New Core to Core Programme

Since 2012, the JSPS has implemented a newly-revised Core-to-Core Programme, comprised of two components: (1) Advanced Research Networks and (2) Asia-Africa Science Platforms. This programme is designed to create top world-class research centres in Japan that partner with other core research institutions around the world over the long-term.

The Advanced Research Networks component of the Core-to-Core Programme supports bi- or multi-lateral cooperation in cutting-edge fields of science.

This programme **may fund cooperative projects in any field**, provided they are "**scientifically cutting-edge**, and strategic from an international point of view".

Accepted projects may start as soon as April 2016 and may last a maximum of five years during which they may receive an annual stipend of JPY 18 million (EUR 133,000) from JSPS which must be balanced with allowance from the other foreign institutions participating in the project.

Approximately 8 projects should be accepted under this programme for this round.

Researchers of any nationality, based in Japan, may draft proposals; but applications must be submitted through and by a Japanese research institution.

#### Application round: 4 September to 6 October

Further information <u>here</u> (English translation) and <u>here</u> (Japanese official version and application forms)

# 4.3.3 JSPS Grants-in-Aid for Scientific Research "Kakenhi"

"Kakenhi" Grants-in-Aid are awarded to promote creative and pioneering research across a wide spectrum of scientific fields, ranging from the humanities and social sciences to the natural sciences.

Grants are awarded to projects organised by individual researchers, research groups at Japanese universities or research institutes engaged in basic research, particularly research in critical fields attuned to advanced research trends.

These grants are **divided into several categories with different intents which fund projects for periods between 1 and 6 years** with yearly allowances between JPY 1 million and JPY 500 million (EUR 7,000 to 3.7

Foreign researchers with an employement contract running at a Japanese research institution can apply.

#### Call for proposals usually opens early September

Further information <u>here</u> (English translation) and <u>here</u> (Japanese original and application documents)

# 4.3.4 Kakenhi special projects for international cooperation

Within the global kakenhi budget, the **JSPS** newly created a line specifically for **international collaborative projects**. Under this budget, JSPS will fund different initiatives:

- **Strengthening international joint research**: research stays abroad of 6 to 12 months for Japanese grantees of Kakenhi (maximum JPY 12 million per project - EUR 90,000), to perform research on joint projects;

- **Support of international activities**: support of new cooperative projects in frontier or innovative areas (maximum JPY 15 million per project and per year - EUR 110,000);

- **Relocation research grant**: funds research costs of Japanese researchers currently affiliated with an overseas research institution upon their expected return to Japan (maximum JPY 50 million per project, for a period of 3 years - EUR 370,000).

Deadline: 28 September

Further information here

# 4.3.5 JSPS Bilateral Joint Research Projects/Seminars 2016 Call for Proposals

The Japan Society for the Promotion of Science (JSPS) carries out bilateral cooperative programmes between Japan and counterpart countries based on agreements concluded with academies, research councils and other science-promotion organisations in those countries. The aim of these programmes is to form sustained networks evolved from individual scientist exchanges including young scientists.

JSPS provides **financial support to Japanese scientists** implementing such bilateral **joint research projects and seminars** between research teams from Japan and counterpart countries (such as: covering travel expenses, administrative costs, etc).

Counterpart agreements with the following European countries and institutions are available: Austria (<u>FWF</u>), Belgium (<u>FRS - FNRS</u>, <u>FWO</u>), Czech Republic



(<u>CAS</u>), Finland (<u>AF</u>), France (<u>CNRS</u>, <u>Inria</u>, <u>Inserm</u>, <u>MAEDI</u>), Germany (<u>DAAD</u>, <u>DFG</u>), Hungary (<u>HAS</u>), Italy (<u>CNR</u>), Netherland (<u>NWO</u>), Poland (<u>PAN</u>), Slovenia (<u>MESS</u>), Sweden (<u>STINT</u>).

Deadline: 8 September

Further information here

# 4.3.6 JSPS Researcher Exchange Programme

Under this **Researcher Exchange Programme**, the JSPS **nominates visiting researchers, whom it dispatches abroad**. These exchanges normally provide Japanese researchers with their first opportunity to do research in the counterpart country.

Eligible European countries are: **Finland** (AF), **France** (Inserm, IHES), **Germany** (DAAD) and **Norway** (RCN) for either **short-term**, **long-term research stays**, or **postdoctoral fellowships**.

Applicants must be **Japanese nationals**, **hold a PhD** or equivalent degree and be eligible for the JSPS Grant-in-Aid (Kakenhi) scheme.

Applications must be made to JSPS upon agreement with the potential host organisation abroad.

Application round: 25 August - 8 September

Further information here

# 4.3.7 Nichibunken Visiting Research Scholars in Japanese Studies

The International Research Centre for Japanese Studies (IRCJS, Nichibunken), promotes interdisciplinary research on Japanese culture and fosters cooperation among researchers in Japanese studies worldwide. The centre regularly appoints a number of scholars from around the world as Visiting Research Scholars.

Researchers of **any nationality** can apply for **a stay of 3 to 12 months at the centre**, during which salary, travel expenses and research allowance may be covered by the centre.

Several openings each year.

Deadline: 31 october

Further information here



# 5 Jobs

# 5.1 EURAXESS Jobs

There are currently **9965 jobs and fellowships advertised on the EURAXESS Jobs webpage**. They can be viewed by country, level of seniority, field of research or via free text searches. Please note that these jobs also include doctoral fellowships.

All the positions can be viewed at the EURAXESS Jobs page.

You can also **advertise for jobs and fellowships at your organisation, free of charge,** on the <u>EURAXESS Links Japan website</u>!

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



# 5.2 Jobs in Europe (selection)

# 5.2.1 Permanent senior researcher position at International Clinical Research Center, Czech Republic

The International Clinical Research Center of St. Anne's University Hospital in Brno, Czech Republic, is a new-generation research center focusing on the pathogenesis of diseases including finding new methods, technologies and medicaments for effective prevention, early diagnostics and individualised treatment.

This centre is currently looking for a **Senior Researcher in stroke research animal models** (design, conduct and evaluate animal models of cerebral stroke). The candidates must have a PhD in a relevant field and experience in animal models of cerebral strokes. Fluency in English is necessary.

## Application deadline: 12 September

Further information: EURAXESS Jobs







# 5.2.2 ERC Postdoctoral positions at Institute for Advanced Study, Romania

The <u>New Europe College</u> within the **Institute for Advanced Study** (IAS), Bucharest, Romania - announces **4 post-doctoral positions** within the the **ERC project** "Luxury, Fashion and Social Status in Early Modern South-Eastern Europe" (<u>LuxFass</u>).

The project targets junior international researchers working in the fields of humanities and social sciences (history). They should work on subjects like consumption, trade, fashion in early modern South-Eastern Europe.

Candidates of **any nationality, holding a PhD degree** in a relevant field and showing extensive experience are eligible. Excellent knowledge of English and French is required.

Successful candidates will sign with IAS 2-year contracts, non renewable.

#### Application deadline: 15 October

Further information: EURAXESS Jobs



# 5.2.3 MSCA early stage researcher position, Rome III University, Italy

**One position is available at the Rome III University, Italy** within the MSCA project <u>NACCA</u> ("**New Approaches in the Conservation of Contemporary Art**"). This project focuses on bridging the gap between creation and conservation in art, and studying the evolution of artists' practices in conservation.

Candidates of **any nationality**, **holding a MSc degree** in a relevant field and with no more than 4 years of full-time research experience may apply.

The successful candidate will be employed full time on a **3 year contract**.

Application deadline: 15 September

Further information: EURAXESS Jobs

# 5.2.4 Other jobs in Europe

Find a wealth of career links on our **EURAXESS Links Japan web portal!** 



# 5.3 Jobs in Japan

### 5.3.1 JREC-IN

The Japanese job portal for researchers JREC-IN is currently advertising 3467 positions in Japanese, and 406 positions in English.

All positions can be viewed at the JREC-IN portal in English or in Japanese.

# 5.3.2 Postdoctoral positions at WPI iCeMS (Kyoto University)

**Several postdoctoral positions** are available at <u>WPI iCeMS</u> for highly motivated researchers to work in the following two fields:

- Fundamental molecular mechanisms for signal transduction in the plasma membrane, and

- Molecular mechanisms in human pluripotent stem cell (ES/iPS cell).

(several openings each)

The candidates must have a PhD degree and experience in a relevant field.

Application procedure open until positions are filled

Further information here and here

## 5.3.3 Faculty position at WPI IPMU (University of Tokyo)

The <u>WPI Kavli IPMU</u>, along with <u>KEK</u> (High Energy Accelerator Research Organization), <u>JAXA</u> (Japan Aerospace Exploration Agency) and other institutions has proposed the LiteBIRD mission as a strategic large space science mission to be launched in early 2020's.

Kavli IPMU invites applications for a **five-year project faculty position in observational cosmological physics** with a focus on a spaceborne observation of the B mode polarization of the Cosmic Microwave Background Radiation.

Junior candidates may be considered for a project assistant professor position.

Application deadline: 30 September

Further information <u>here</u>

#### 5.3.4 Still open positions (see previous newsletters)

- Research Scientists Positions at WPI ELSI (Tokyo Institute of Technology)

Further information here

- Postdoctoral positions at WPI AIMR (Tohoku University)





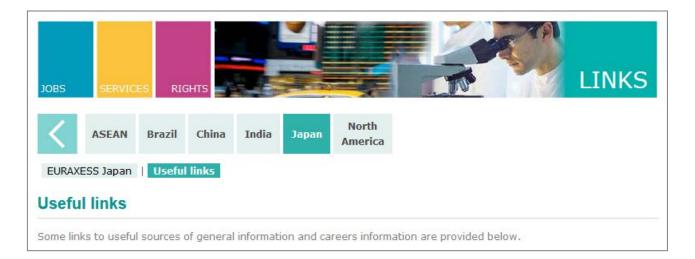
Further information here

- Postdoctoral positions at WPI ItbM (Nagoya University)

Further information here

# 5.3.5 Other jobs in Japan

Find a number of career links on our EURAXESS Links Japan web portal!



# 6 Events

# 6.1 Events in Europe

# 6.1.1 Webinar - Introduction to European R&D Funding – Horizon 2020

Learn how to access European R&D funding with this interactive, jargon free webinar from <u>UK Trade & Investment</u> and <u>Enterprise Europe Network</u>.

There are opportunities to collaborate with others on large projects or, if you are an SME, on your own. The fund invests in a wide range of sectors from ICT to medical, energy, biotech etc. and aims to address major technological, societal and market issues.

The presentation will be 30 minutes in duration with a further 30 minute opportunity to ask questions.

#### Date and time: 8 September, 14:30-15:30 BST

Registration and further information here

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

Event	Date	Location	Organised by	Field	Link
LHCP 2015 – 3rd Conference on Large Hadron Collider Physics	31 Aug - 5 Sept	St Petersburg, Russia	NRC KI	Accelerator Science	<u>here</u>
International summer school on Global Navigation Satellite System (GNSS)	31 Aug - 10 Sept	Barcelona, Spain	ESA/JRC	GNSS	<u>here</u>
Frontiers in Material and Life Sciences	2-4 Sept.	Brno, Czech Republic	CEITEC/ICRC	Frontier Science	<u>here</u>
Japan-UK symposium on Action Anticipation	2-3 Sept	Loch Lomond, Scotland	University of Glasgow / JSPS	Neurobiology	<u>here</u>
EMBO Meeting 2015	5-8 Sept.	Birmingham, UK	EMBO	Life Sciences	<u>here</u>
Horizon 2020 Info Day 'Secure, Clean and Efficient Energy'	14-15 Sept.	Brussels, Belgium	European Commission		<u>here</u>
Horizon 2020 Info Day 'Health, demographic change and wellbeing'	18 Sept.	Brussels, Belgium	European Commission	Health Sciences	<u>here</u>
Innovation Valley: Which European life sciences clusters are in the lead?	22 Sept.	Brussels, Belgium	Science Business	Life Sciences	<u>here</u>



"Science is wonder- ful": 10th Anniversary of the European Researchers' Night	23 Sept.	Brussels, Belgium	European Commission	Open Science	<u>here</u>
ICT 2015 Innovate, Connect, Transform	20-22 Oct.	Lisbon, Portugal	European Commission / Fundação para a Ciência e a Tecnologia	ICTs	<u>here</u>
European Space Launchers	3-4 Nov.	Paris, France	Air and Space Academy	Space	<u>here</u>



# 6.2 Events in Japan

# 6.2.1 Research Manager and Administrator Network Japan 1<sup>st</sup> Annual Conference

The very first meeting of the newly formed **Research Manager and Administrator Network Japan** (<u>RMAN-J</u>) will be an opportunity for administrators, managers, but also for researchers, to learn more about the Japanese research landscape, its situation and its stakes in an ever more globalised environment.

It will be a prime opportunity to discuss and exchange with a number or URAs with a strong influence on universities research policies!

#### Date: 1-2 September

Venue: Shinshu University

Registration and further information here (Japanese only)

# 6.2.2 Naoto Kan, former Japanese Prime Minister: "The truth about the Fukushima nuclear disaster"

Naoto Kan had to cope with the Fukushima nuclear accident during his term as Prime Minister of Japan. What really did happen during and after this unprecedented disaster in Japan's post-war history? After his resignation as Prime Minister, Naoto Kan has given his personal account of the accident on many occasions and continues to work towards a nuclear free Japan.

In his speech, he will talk about his experience of one of the most dramatic events in Japanese history and give insights into the current discussion on nuclear energy in Japan.

#### Date and time: 16 September, 18:30 - 20:00

Venue: German Institute for Japanese Studies, Tokyo

Language: Japanese with simultaneous English translation

Registration (compulsory) and 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
International Symposium on Frontiers in THz Technology	30 Aug 2 Sept.	Shizuoka	FTT (Year of Light)	Physics	<u>here</u>
1 <sup>st</sup> Annual Conference of Research Administrator Network Japan	1-2 Sept.	Matsumoto	URA Network Japan	Research Management	<u>here</u>
Researchmap Symposium 2015	16 Sept	Tokyo	JST	Research Networking, Research management	<u>here</u>
International Joint Symposium on Structural Biological Dynamics	5-6 Nov	Tokyo	JST (CREST - PRESTO)	Biology	<u>here</u>

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#### About EURAXESS Links Japan

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

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

#### Membership is free.

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