Dear Colleagues,

Welcome the EURAXESS Links Japan Newsletter for February 2014.

This newsletter looks at the latest developments and funding opportunities in and between Europe and Japan.

The main information concerns the launch of two calls of relevance to European and EU-Japan relations. These are the following:

- CONCERT Japan call in the area of photonics manufacturing
- EU-JP call in the area of Net Futures

Elsewhere we look at a recent review from the JSPS on the WPI institutes, and the prospects for new collaboration in the marine science area.

Other news is provided via our European project managers and concerns the proof of concept call results from the ERC, the ERA-Chairs initiative and the potential for economic growth from apps.

Finally, you still have time to share your view on EURAXESS Links. The survey is still online and will help us improve our services.
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1 EU Insight – Mobility in Higher Education and Research

Submitted by the project managers,

The increasing mobility of students in tertiary education and researchers, is a key feature of the global science system. This issue of EU Insight will touch on recent mobility trends in tertiary education and explore the implications of the different aspects of mobility developed in one of the science policy briefs by the European Science Foundation’s Member Organisation Forum, ‘European Alliance on Research Careers Development’ entitled New Concepts of Researcher Mobility – a comprehensive approach including combined/part-time positions.

In 2011 the number of students in tertiary education enrolled outside their country of citizenship reached 4.3 million, which is more than double when compared to the year 2000 (see Figure 1).

Box C4.1. Long-term growth in the number of students enrolled outside their country of citizenship

Growth in internationalisation of tertiary education (1975-2011, in millions)

Europe is the top destination for students at the tertiary level of education enrolled outside their country of origin, hosting 48% of these students, followed by North America, which hosts 21% of all international students.

The factors driving the general increase already in student mobility include the exploding demand for higher education worldwide, the perceived value of studying at prestigious post-secondary institutions abroad, specific policies that aim to foster student mobility within a geographic region and countries’ and institutions’ efforts to attract students from outside their boundaries. The top five source countries for internationally mobile students are China, India, South-Korea, Germany and France. Overall, 53% of the world’s mobile students come from Asia.
Interestingly, 90% of the mobile students in Europe are European and 75% originate from EU member states. This data is not surprising, as the Bologna process has been strongly encouraging the bidirectional student mobility within Europe for the past 20 years.

It is widely accepted that international researcher mobility and cross-disciplinary research collaboration are indispensable for fruitful scientific research and also essential for the realization of the European Research Area. As the Science Policy Briefing *New Concepts of Researcher Mobility – a comprehensive approach including combined/part-time positions* explains,

**Mobility is not a goal in itself, but rather a means for international research collaboration across fields and sectors.**

At the same time brain drain from less scientifically attractive areas should be counteracted.

The paper introduces four different types of mobility:

*International mobility* which means physical mobility across countries and is hampered by the challenges in establishing smooth immigration and work permit procedures for incoming researchers, or the incompatibility of different systems for social benefits, pension rights, etc.

Two further aspects of mobility, *intersectoral* and *interdisciplinary mobility* refer to mobility across academia, industry or the public sector and mobility across different research fields, respectively. While both forms of mobility are widely encouraged, they can imply later disadvantages caused, i.e., by the limitation on research publications due to stricter IPR rules in industry or by individual and thus disciplinary review procedures.

A last form of mobility introduced in the report is *virtual mobility*, which encompasses virtual platforms, such as multidisciplinary network research centers. Such platforms facilitate the collaboration between excellent research groups worldwide without the need for physical mobility. Such flexible opportunities should be encouraged, stimulating the effective use of human and financial resources in research.

Mobility leads to the diversification of careers that will require new concepts when it comes to researcher positions or transnational institutional research collaboration. Examples for transnational institutional research collaboration include the existing European Molecular Laboratories, the Nordic Centres of Excellence or the first schemes for industrial PhD degrees.

One of the new concepts presented to address researcher mobility is based on a Harvard University/MIT scheme: the implementation
of a ‘Professor 2’ combined/part-time position scheme. Here full professors could have a 20% position at another university or employees in industry have a 20% position in academia. Such schemes could be introduced as part of existing EU instruments, i.e. the Marie-Curie-Skłodowska-Actions or in combination with the proposed ERA Chairs programme. As stated in the Science Policy Brief „such combined part-time positions may also counteract brain drain by preserving the link to frontline research institutions for future collaboration.“

Sources:

[1] European Science Foundation

[2] Science Europe


2 News & Developments

CONCERT Japan call in Photonics Manufacturing

The CONCERT Japan project have launched a new call in the area of photonics manufacturing. This is the second call in the field.

CONCERT Japan is an international ERA-NET initiative under the EU FP7, with the objective of coordinating and enhancing the science, technology and innovation (STI) cooperation between a range of different European countries and Japan.

The programme will fund research projects for a period of 2 years in the above mentioned theme. The research projects are expected to have mobility and networking dimensions apart from the research component.

Each project consortium applying for this call should consist of at least 3 partners, 1 from Japan and 2 from two different European countries participating in the call.

The Call will be funded by the budget allocated by each participating national/regional funding organization. Organizations participating in this Joint Call are as follows:

- Japan: Japan Science and Technology Agency (JST)
- Italy: Region of Lombardy
- Hungary: Hungarian Scientific Research Fund (OTKA)*
- Slovakia: Slovak Academy of Sciences (SAS)
- Switzerland: Swiss National Science Foundation (SNSF)
- Turkey: The Scientific and Technological Research Council of Turkey (TUBITAK)

Deadline for submission of proposals: 30 April 2014

Further information:
CONCERT Japan
Net Futures Call between the EU and Japan

This call was published in January, and is funded by the European Commission along with the Ministry of Internal Affairs and Communications (MIC) and the National Institute of Information and Communications Technology (NICT).

There are four areas where cooperation will be supported, and some basic information on the scope for each project is provided below:

1. **EUJ-1-2014: Technologies combining big data, internet of things in the cloud**

   - The focus of the joint research is the development of innovative global cloud platform technologies to meet the new challenges of big data, mobile and IoT. It should address requirements from business and industrial applications, such as robotics or factory automation and/or societal applications, such as health management for an aging society.

2. **EUJ-2-2014: Optical communications**

   - **Programmable optical hardware**
     In order to allow more flexibility in the control and management of optical networks and enable the advent of software defined optical networking, further work in the development of flexible/programmable optical hardware is required.

   - **Super-capacity optical transport networks**
     The continuous increase in traffic demand calls for new approaches to transmission over optical fibres, so that progresses of several orders of magnitude can be achieved in the capacity of transport networks. Amongst these new approaches, one can notably mention Space Division Multiplexing.

3. **EUJ-3-2014: Access networks for densely located users**

   - Future network systems would comprise various broadband transmission media such as optical fibres, millimetre-wave links, etc. to add to current access technology. The objectives of this activity is to optimize link performance from points of views, such as CAPEX, OPEX, radio-wave resources and environmental constraints without compromising the applicability in wide variety of use cases such as dense business districts, conference sites, evacuation sites, schools,
railway stations, etc. Research should include network architecture using service centric network control.

4. EUJ-4-2014: Experimentation and development on federated Japan - EU testbeds

- Enhancing the federation of the existing Internet of Things and Smart ICT related testbeds and extending the research performed on them to new areas, such as distributed systems for economics, biology or mechanical engineering; multimedia collaboration; etc.
- Developing and implementing Internet of Things and Smart ICT open federated architectures for experimentation and performing, on top of them, joint research on innovative Smart ICT solutions for end-users (citizens, workers including home and mobile ones) in private or working environments.

Further details on the calls can be found in the links below.

Deadline: 10 April 2014
Further information:
Participant Portal (European Commission)
See also information from p. 96 of this document

MIC Call information (Japanese)
NICT Call information (Japanese)

National Contact Point for Japan:
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National NCP Coordinator
EU-Japan Centre for Industrial Cooperation


toshiyasu.ichioka@eu-japan.gr.jp
How are the WPIs doing? Latest Assessment from the JSPS

The Japan Society for the Promotion of Science (JSPS) have published the results of their regular evaluations of the World Premier International Research Institutes (WPIs), Japan’s initiative towards developing outstanding globally recognized research centres, concentrating on multidisciplinary basic research problems.

The WPIs are interesting because of these ambitions and because of their still rather unique emphasis on recruiting many foreign researchers to their centres.

Basically, the WPI Program covers fundamental research of a kind that will strengthen future growth and global competitiveness. The following four missions are crucial requisites for a WPI center.

- Top-quality of science
- Internationalization
- Making breakthroughs by fusion studies
- Reforming research and administration systems

The WPI Program supports the centers basically for a period of 10 years. Possible extension for another 5 years is applicable to those with outstanding results. Afterwards, these centers are to be sustained under the auspices of their host institutions.

- AIMR on materials science at Tohoku University
- Kavli IPMU on universe at University of Tokyo
- iCeMS on cell biology at Kyoto University
- IFReC on immunology at Osaka University
- MANA on nanotechnology at National Institute for Materials Science.
- I2CNR on carbon neutral energy at Kyushu University
- IIIS on sleep at University of Tsukuba
- ELSI on origins of earth and life at Tokyo Institute of Technology
- ITbM on transformative bio-molecules at Nagoya University

Review Committee

The review committee comprised 17 members, of which six are from outside Japan. This committee had a support body that helped gather information and data, and they supplemented this with hearings at each institute and site visits for two days during June to September 2013. If you look at the Japanese page of the JSPS, you can see all the detailed information regarding academic
visits, press releases, publications and so on from all of the institutes.

### Status for 2013 on some key metrics

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<th>% Women Researchers</th>
<th>% of Foreign PI 's</th>
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<td>AIMR</td>
<td>55</td>
<td>9</td>
<td>47</td>
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<td>Kavli IPMU</td>
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<td>iCeMS</td>
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<td>IFReC</td>
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<td>MANA</td>
<td>53.8</td>
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<td>I2CNR</td>
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<td>8</td>
<td>51</td>
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<td>IIIS</td>
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<td>ITbM</td>
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Does not include support staff/technical staff; administrative staff

Compiled from various for 2013 ([JSPS 2014](#))

The findings and recommendations for each of the centres, as well as how they may possibly evolve over the longer term are set out in the report from the JSPS.

References:

JSPS, (2014), [FY 2013 Follow-Up of WPI Program by Program Committee](#), January
Europe and Japan MoU for ocean research collaboration

The Japan Agency for Marine-Earth Science and Technology (JAMSTEC) signed a Memorandum of Understanding with the European Consortium for Ocean Research Drilling (ECORD) that will enable the two entities to further develop their collaboration in the area of ocean science.

The signing ceremony was held at the Delegation of the European Union to Japan (photo below).

The IODP science plan addresses four major research themes:

1. Climate and Ocean Change: Reading the Past, Informing the Future
2. Biosphere Frontiers: Deep life, Biodiversity, and Environmental Forcing of Ecosystems
3. Earth Connections: Deep Processes and Their Impact on Earth's Surface Environment
4. Earth in Motion: Processes and Hazards on Human Time Scales

Further information & Links: EU Delegation, Tokyo / JAMSTEC
First "ERA Chairs" selected in 11 regions

Eleven universities and technical institutes in Europe are to receive up to €2.4 million each in EU funding to boost their research capacity though the appointment of the first ever "ERA Chairs", Máire Geoghegan-Quinn, European Commissioner for Research, Innovation and Science, announced recently. The initiative aims to bridge Europe's innovation divide by attracting top academics to organisations so that they can compete with centres of excellence elsewhere in the European Research Area (ERA).

More information

Capital of Innovation: six finalist cities announced

Barcelona, Espoo, Grenoble, Groningen, Malaga and Paris are the six cities shortlisted for the first European Capital of Innovation award, or iCapital. An independent panel of experts has agreed on the six finalists for the €500000 prize. The money will go to the city building the best “innovation ecosystem” - connecting citizens, public organisations, academia, and business - with a view to helping the city scale up its efforts in this field. The winning city will be announced at the Innovation Convention 2014, Europe’s premier innovation event which will take place in Brussels on 10 and 11 March.

More information

Nearly 5 million jobs in European app sector by 2018, suggests EU report

The EU's app sector has gone from zero to digital superhero in less than five years. By 2018 it could employ 4.8 million people and contribute €63 billion to the EU economy according to a report presented in Brussels. The study, carried out by GIGAOM and NUI Galway for the European Commission, shows that Europe's app developers are up to the challenge of taking the global lead. Currently, EU and North American developers generate the same levels (42% each) of app revenues in crucial EU and US markets. Although the future is bright, developers have raised concerns about the skills gap, connectivity and fragmentation which could put the app boom at risk.

Today the app economy employs 1 million developers, and 800,000 people in marketing & support posts. This could rise to 2.7 million developers + 2.1 million support staff by 2018. EU buyers and advertisers spent €6.1 billion on apps in 2013, 30% of total global app spending, growing to €18.7 billion in 2018. Consumer spending combined with advertising and contract work could lead to €63 billion annual revenue for the app sector within five years.
Source: European Commission

ERC funds 67 Proof of Concept projects

The European Research Council (ERC) has announced the winners of the latest competition for its top-up funding 'Proof of Concept'. A total of 67 researchers, who already hold ERC grants, have received up to €150,000 each to bring their pioneering 'blue sky' research closer to the market. The projects cover everything from an exploration of the molecular foundations of psychiatric disorders to technological innovations that could help rescue skiers caught in avalanches or measure extreme waves. Fundamental, 'blue sky' science – the type of research that the ERC supports – is focused on advancing knowledge, but it can sometimes generate unexpected applications. With its 'Proof of Concept' scheme, the ERC enables the full exploitation of the excellent ideas it funds. This top-up funding can cover activities aimed at commercial and societal applications, such as establishing intellectual property rights, investigating commercial and business opportunities or technical validation.

Source: ERC

HORIZON 2020 new participant portal

On this new and friendly portal you can find and secure funding for research & innovation projects under Horizon 2020. In particular the call search tool has several filtering options to help you select funding opportunities that are most relevant to your activities.

Read more

Innovation Union on Twitter

@innovationunion, the only official European Commission account for #Innovation & #Research. Supplied by the Communication Unit of the #EC's Research & Innovation DG.
3 Grants & Fellowships

European Union: Forthcoming Marie Skłodowska-Curie Calls

Forthcoming calls include the following:

- **Innovative Training Networks (ITN)** – this scheme aims to train a new generation of creative, entrepreneurial and innovative early stage researchers. The scheme supports joint research training and / or doctoral programmes implemented by partnerships of universities. 
  Deadline: 9 April

- **Research and Innovation Staff Exchange Scheme (RISE)** - The RISE scheme will promote international and inter-sector collaboration through research and innovation staff exchanges.  
  Deadline: 24 April 2014

Further information: [Participant Portal](#)

European Research Council

The European Research Council have the following open calls:

- **ERC Starting Grant**: 25 March 2014  
- **ERC Consolidator Grant**: 25 May 2014

Further information: [European Research Council](#)

Horizon 2020 Calls

See our [December newsletter](#) for a list of the relevant calls with Japan.

See the [Participant Portal](#) for the full list of currently open calls.

See also the [JEUPISTE](#) website, where further information and links can be found.

European Commission: Joint Research Centre

The European Commission’s Joint Research Centre is currently advertising the following vacancies:

- 2 Ph.D. students (Safety assessment for innovative reactor design, and Simulation tool of the thermal conductivity of nuclear
materials based on a multi-dimensional and multi-physics approach.)

- 2 Senior researcher position (Senior expert in operational safety of NPPs, and in Severe Accident Management and Emergency Plan and Response)

Deadlines: Various

More information: JRC

2014 Erasmus Mundus Call for Proposals: EACEA/18/13

This call was launched on 22 November 2013 and will support partnerships with third-country higher education institutions (including scholarships). Strand 2 covers cooperation with industrialised countries.

Deadline: 3 March 2014

Further information: EACEA

Belgium: Pegasus Short Marie Curie Postdoctoral Fellowships

FWO provides short term (1 year) funding to research at postdoctoral level program in the fields of: biological sciences, humanities, social sciences, medical sciences and the exact and applied sciences.

Currently short fellowships for one year at Flemish universities exist. The next calls are as follows.

Forthcoming Deadline: 1 May 2014

Further information: FWO

Belgium Odysseus Programme

The Odysseus programme supports outstanding researchers who have built up a career outside Flanders. The programme provides start-up funding in order to develop a research group within a Flemish university or to set up a research line and become progressively more involved in the Flemish research establishment.

Deadline: 15 May 2014

Further information: FWO
Czech Republic: Scholarships for the Academic Year 2014/2015 from The Ministry of Education, Youth and Sport of the Czech Republic

The Ministry of Education, Youth and Sport of the Czech Republic annually offers scholarships to foreign nationals, pursuant to bilateral intergovernmental or departmental agreements concluded with a number of countries. Scholarships are awarded to applicants nominated by the competent authorities from a list of eligible countries (including Japan).

Deadline: 31 March 2014 in most cases

Further Information: MSMT

ERCIM Fellowships 2014

ERCIM, the European Research Consortium for Informatics and Mathematics, offers fellowships for PhD holders from all over the world. Fellowships are of a 12 months duration, spent in one of the leading European Research Institutes part of the ERCIM network.

Topics cover most disciplines in Computer Science, Information Technology, and Applied Mathematics. (see list of topics covered here)

Deadline: 30 April 2014

Further information: ERCIM

European Respiratory Society (Short-Term Fellowships)

These research training fellowships are provided to enable young scientists in the early stages of their research career in respiratory medicine to visit a host institution in a European country.

Next deadline: 15 April

Further information: ERS
France-Japan Call in Molecular Technology for Functional Materials

The Japan Science and Technology Agency and the French National Research Agency (ANR) have launched a joint call in the area of Molecular technology for Functional materials.

This covers areas such as:

1. Design and synthesis of new materials for energy applications, including substitution of critical metals, and flexible electronic applications,
2. Biomimetic approaches to basic metabolic and physiologic studies for energy production, and
3. Design and synthesis of new materials for environmental and medical applications.

The closing date for applications is 15 April 2014

Further information: JST / ANR

France: Hosting High Level Researchers (Forthcoming Call)

The French National Research Agency (ANR) are shortly to launch a new call to attract high level researchers to France. The programme is aimed at junior and senior levels, and will provide funding to selected institutions in the range from 150-900k EUR. The call is to be announced in February.

Further information: ANR

France: National Institute of Agricultural Research (INRA) – Experienced Junior Researchers

51 positions are available in fields relevant to agricultural research. There are 6 vacancies for experienced research scientists (at least 4 years of post-PhD experience); and 45 research director positions (at least 8 years experience).

There are four junior positions that are also being advertised.

Further information: INRA (senior) INRA (junior)

France: Innovation 2030 Competition

The President of the French Republic launched the Innovation 2030 Commission, and the Commission identified seven goals
based on pressing social concerns: Energy storage, Recycling of metals, Development of marine resources, Plant proteins and plant chemistry, Personalised medicine, The silver economy - innovation in the service of longevity, and Big data.

These goals can be seen as seven critical pillars to put France on the road to long-term prosperity and employment. These calls for projects are open to all companies, large and small, French and foreign, who wish to set up shop in France.

The deadline of Start-up Phase: 31 March 2014

Further information: Innovation 2030

Human Frontier Science Program Research Grants

The HFSP supports novel, innovative and interdisciplinary basic research focused on the complex mechanisms of living organisms; topics range from molecular and cellular approaches to systems and cognitive neuroscience and the interactions between organisms. A clear emphasis is placed on novel collaborations that bring biologists together with scientists from fields such as physics, mathematics, chemistry, computer science and engineering to focus on problems at the frontier of the life sciences.

Guidelines for 2015 Program and Young Investigator applications are now available.

Deadline of registration is 20 March. The submission deadline is 27 March 2014.

Further information: HFSP

Ireland: SFI Investigators Programme Thematic Priorities

The thematic priorities for the SFI Investigators Programme have been announced and include:

- Software Defined Networking
- Cyber Security and Digital Forensics
- Connected Health and Independent Living (Priority Area D)*

The call will open in the first quarter of 2014.

Further information: SFI

Germany: Anneliese Maier Research Award

The Humboldt Foundation will accept nominations for the above award. It is for researchers from abroad working in the fields of
social sciences and humanities. The award is valued at €250,000. Award winners are expected to spend a period of up to five years cooperating on a long-term research project with the nominator and/or specialist colleagues at a research institution in Germany. Deadline for nominations: 30 April 2014

Further information: Humboldt Foundation

Germany: Leibniz-DAAD Research Fellowships

Fellowships for highly qualified, international postdoctoral researchers to work at a Leibniz Institute of their choice in Germany. There are 81 such institutes across Germany, covering social sciences, economics, life sciences, mathematics, and duration of 12 months. Deadline: 7 March 2014

Further information: DAAD

Italy: International Doctoral Program in Economics at Sant’ Anna School of Advanced Studies, 2013/14

Sant'Anna School of Advanced Studies (thereafter, the “School”), together with the University of Strasbourg, announces for the Academic Year 2014/20 15 a public competition to attend the International Doctoral Program in Economics. Four full scholarships for the duration of four years will be available. Deadline: 7 May 2014

Further details: SSUP

Japan: Centre for Integrated Area Studies (CIAS) International Visiting Scholars Programme

Applications for researchers based overseas to spend time at CIAS at Kyoto University between April 2015 and March 2016. Deadline: 15 April 2014

Further information: CIAS

Japan: RIKEN BSI Summer School

The Brain Science Institute at RIKEN are to announce the application information for the summer program this month. The
Summer Program is designed to encourage and further the education of young neuroscientists and emerging researchers as they enter the international neuroscience community. Around 45 international students are typically accepted each year for the Summer Program, which is highly competitive, with only one out of six or seven applicants being selected.

Internship course dates: 11 June – 6 August 2014
Lecture course: 15-22 July 2014
Further information: RIKEN BSI

Japan: JSPS Invitation Fellowship Program for Research in Japan (Short Term/Short Term S)

The JSPS have published information on their homepage regarding the Invitation Fellowship Program for Research in Japan. The program allows researchers employed at designated Japanese research institutions and laboratories to invite fellow researchers from other countries to Japan for short periods of time to participate in discussions, attend seminars, give lectures, or perform similar duties at their institutions. Now Categories of Short Term and Short Term S are open. This is the second call this year under the scheme.

Deadline: 9 May 2014.
Further information: JSPS

Japan: JSPS Fellowships (Long Term)

The Japan Society for the Promotion of Science (JSPS) has issued their call for Postdoctoral Fellowship Program for Foreign Researchers.

Deadline: 1-9 May 2014
Further information: JSPS

Japan: JSPS Prize Nominations

Covers all fields of research (natural sciences to humanities), nominations should be made for researchers under 45 years of age. Must have Japanese citizenship, or be a foreign researchers who has conducted research at a Japanese research institution for five years or longer. 25 Awards are made per year.

Deadline: 14-16 April 2014
Further information: JSPS
Japan: Kansai Research Foundation for Technology Promotion

There are two types of grants: research grants and international exchange support. Field: Energy Recycle and Disaster Prevention.

Deadlines: 29th August 2014 for research grant, 28th February and 31st July for international exchange

Further information: KRF

Japan: STart Programme

Funding programme from the Japan Science and Technology Agency to support start-ups from Japanese research institutions.

Deadline: 7 July 2014

Further information: JST (E)

Japan: Suntory Foundation

The Foundation offers support for ongoing research activities with international and interdisciplinary significance in such social science and humanities fields as government, economics, society and culture. Support is given principally to ambitious groups judged capable of reliably planning and carrying out research that has a high likelihood of feasibility from the standpoint of subject, plan and budget.

Deadline: 10 April 2014.

Further Information: Suntory Foundation

Japan: Takeda Science Foundation

The Takeda Foundation issued various calls to support projects for researchers in the field of medical science in January.

Deadlines: April 2014.

Further information: Takeda Science Foundation

Luxembourg: PhD and Postdoctoral Grants

The Fonds National de la Recherche Luxembourg have announced the opening of their postdoctoral fellowship and PhD grants.
Deadline: 11 March 2014 (postdoc).
Deadline: 20 March 2014 (PhD)
Further information: FNR

Netherlands: Internationalisation in the Humanities
This programme is to facilitate the international cooperation between Dutch research groups and their foreign colleagues, stimulate the formation of international networks within the humanities and encourage humanities applications to international agencies.
Senior researchers with an appointment at a Dutch university or a research institute recognised by NWO can apply.
Deadline: 3 March 2014
Further information: NOW

Netherlands: RUBICON
Rubicon offers talented researchers who have completed their doctorates in the past year the chance to gain experience at a top research institution outside the Netherlands.
Deadline: 2 April
Further information: NWO

Netherlands: VICI Programme (Senior Researchers)
This programme is for senior researchers to build their own research group in the Netherlands. A maximum of 1,500,000 euro is awarded. The scheme is directed at providing encouragement for individual researchers and gives talented, creative researchers the opportunity to conduct their own research programme independently and promote talented researchers to enter and remain committed to the scientific profession.
Pre-proposals should be submitted by end of March 2014.
Further information: NWO
Portugal: FCT PhD Programmes

FCT aims to promote graduate training of the highest quality in Portugal. Following the 2012 FCT PhD Programmes, in which 58 proposals were recommended for funding, FCT opens the second edition of this programme.

Deadline: 24 March

Further information: FCT

Sweden: Various

The Swedish Research Council announced various new calls in February. These include grants to support international mobility, such as:
- International Postdoc (25 Feb deadline)
- International Career Grant (23 April)
- Grants for Distinguished Researchers (TBD)
- Grants for International Recruitment of Leading Researchers (TBD)
- Tage Erlander Visiting Professorship (Natural & Engineering sciences) (5 May)

Further information and full list: Swedish Research Council

Sweden: Swedish Research Council Formas Annual Open Call

Formas' Annual Open Call will open 25 February and close on 2 April. After the open please check the website of the FORMAS.

Further information: FORMAS

Sweden – Initiation Grants

The purpose of STINT's (Swedish Foundation for International Cooperation in Research and Higher Education) activity is to strengthen the competitiveness of Swedish universities and colleges through the development of international relationships. Initiation grants are given for the implementation of short-term projects targeting the building of new and strategically interesting international relationships. Applications may be submitted continuously throughout the year.

Next assessment date: 8 April 2014
Further information: [STINT](#)

**Switzerland - SNSF Professorships 2014**

SNSF professorships address young researchers who intend to pursue an academic career and wish to establish their own team to realise a research project.

An SNSF professorship includes the researcher's salary (assistant professorship level), a research grant, salaries of employees as well as a contribution to infrastructure costs. The funding period is 4 years and may be extended by no more than 2 years.

Deadline: 1 May 2014

Further details: [SNSF](#)

**Switzerland: International Exploratory Workshops**

This allows for researchers working in Switzerland to organize workshops with partners from abroad. The workshops can last between two and five days. Up to 30 participants from different institutions can participate.

Next cut off date: 5 March 2014

Further information: [SNF](#)

**Turkey: Global Researcher Programme**

This is a scheme by TÜBİTAK to support research stays in Turkey for more than one month, and less than 36 months.

Deadline: first week of March

Further information: [TÜBİTAK](#)

**UK: Daiwa Foundation Small Grants**

Grants to individuals and institutions in the UK and Japan in all areas of the visual and performing arts, the humanities, the social sciences, science and engineering, mathematics, business studies, and education, including schools and universities, and grass roots and professional groups. Grants of £3,000-£7,000 are available to individuals, societies, associations or other bodies in the UK or Japan to promote and support interaction between the two countries.
Deadline: 31 March 2014
Further information: DAJF

UK: Leverhulme Visiting Professorships
These professorships are awarded to UK institutions that wish to invite an eminent researcher from overseas to enhance the knowledge and skills of academic staff or the student body within the host institution. The scheme covers maintenance, travel expenses and research costs. Visiting Professorships last between three and twelve months.
Deadline: 8 May 2014
Further information: Leverhulme Trust

UK: Newton International Fellowships
The fellowships cover the broad range of physical, natural and social science and the humanities.
Deadline: 10 March 2014
Further information: Newton Fellowships

UK: Royal Society International Exchanges Scheme
This scheme is for scientists in the UK who want to stimulate new collaborations with leading scientists overseas through either a one-off visit or bilateral travel.
The scheme covers all areas of the life and physical sciences, including engineering, but excluding clinical medicine.
Deadline: 13 March 2014
Further information: Royal Society

UK: Royal Society Opportunities
Research Professorship
This scheme is for world-class scientists who would benefit from a period of long-term support to allow them to focus on research and collaboration based at an institution in the UK.
Deadline: 13 March 2014
Further information: Royal Society
Wolfson Research Merit Award
This scheme is for outstanding scientists who would benefit from a five year salary enhancement to help recruit them to or retain them in the UK.
Deadline: 4 March 2014
Further information: Royal Society

United Nations University- UNU-IAS Fellowship Programme
The United Nations University Institute for Advanced Study (UNU-IAS) based in Japan, offers PhD and postdoctoral fellowships to provide young scholars and policymakers, especially from the developing world, with a multidisciplinary context within which to pursue advanced research and training that are of professional interest to the successful applicant and of direct relevance to the research agenda of their selected UNU-IAS or UNU-ISP programme.
Deadline: 15 March 2014
Further Information: UNU-IAS

4 Jobs

Jobs in Europe: EURAXESS Jobs
There are currently 5,253 jobs advertised on the EURAXESS Jobs webpage. These include,
- 44 positions working on European Research Council projects
- 330 Marie Curie Fellowships and positions
They can be viewed by country, level of seniority, field or research or via free text searches. Please also note that these jobs include doctoral fellowships.
All the positions can be viewed at the EURAXESS Jobs page.

Louis Frieberg Post-doctoral Fellowships
The Louis Frieberg Center for East Asian Studies at the Hebrew University of Jerusalem offers post doctoral fellowships for the year 2014-2015.
EURAXESS LINKS JAPAN

eacenter@mscc.huji.ac.il

Deadline: 30 April 2014

Jobs in Japan

JREC-IN
The Japanese job website, JREC-IN are currently advertising 2,100 positions in Japanese, and 197 positions in English. All the positions can be viewed at the JREC-IN website.

AIST jobs
The National Institute of Advanced Science and Technology (AIST) in Japan have various vacancies across their relevant research fields.
Deadline: 16 April 2014
Further information: AIST

JAIST
Various openings at the Japan Advanced Institute for Science and Technology. In the following fields:
- technology management
- software science
- service science
- chemistry
- others
See JAIST for further details and deadlines.

JAMSTEC
There are a number of openings at the Japan Agency for Marine Earth Science and Technology (JAMSTEC) at junior and more senior levels.
Deadlines: Various
Further information: JAMSTEC

Okinawa Institute of Science and Technology
Various openings in administration, technical support and research. See OIST
RIKEN Jobs
RIKEN have numerous openings at their various centres. Including:

- Research Scientist
- Postdoctoral Researchers
- Administrative Assistants

Check the RIKEN homepage for the full listing.

Positions at WPI centres:

- Advanced Institute for Materials Science (AIMR) – Tohoku University
  Tohoku University Recruitment of Researchers for ERATO Isobe Degenerate π-Integration Project – deadline: 31/03/2014
  Further information: AIMR

- Institute for Integrated Cell-Material Sciences (iCeMS) – Kyoto University
  Various positions, including at technical assistant and research assistant levels. See: iCeMS

- International Institute for Carbon-Neutral Energy Research (I2CNER) – Kyushu University
  Postdoctoral research associates – deadline: 31 January.
  Further information I2CNER

- Earth-Life Science Institute (Tokyo Institute of Technology)
  Various positions are advertised. Deadline: until filled. See ELSI for details

5 Events

Kobe University International Symposium and KU Alumni Meeting in Europe. What’s global leadership in EU?
9 March 2014, 13:00-16:30
Venue: Boulevard du Triomphe 173 Triomflaan, Bruxelles 1160 Brussel
More information: Kobe University

11th Japan Education Forum "Globalization and Educational Challenge in Developing countries."
19 February 2014 at MEXT
Further information: Hiroshima University

6th Japan-Germany Environment Forum
24-25 February 2014
Further information: German Embassy

Symposium "Foreign Language Education with support of ICT".
7 March, 2014 at Hiroshima University
Further Information: Hiroshima University

"The Transformation of Sensibility and Subjectivity in the Twenty-First Century: Will the Human Survive?"
Lecture from Professor Arthur Kleinman from Harvard University.
16 March 2014
Further information: Kyoto University

MANA/ICYS Reunion Workshop 2014
3-4 March 2014.
Location: Tsukuba
Further information: NIMS

Structural Materials: The Link between Materials and Mechanics
3-5 March 2014
Location: Tsukuba
Further information: NIMS
MANA International Symposium 2014: NANO REVOLUTION FOR THE FUTURE
5-7 March 2014
Location: Tsukuba
Further information: NIMS

Symposium by Osaka University: Opt Osaka 2014 in Tokyo
6 March 2014 in Tokyo.
Further Information: Osaka University

10-12 March 2014
Further information: RIKEN

Kavli IPMU-FMSP Workshop "Supersymmetry in Physics and Mathematics"
10-20 March 2014
Further information: IPMU

Research University International Symposium
12 March 2014.
Further information: NAIST

DIJ Forum: Citizen Radiation Measurement Stations after 3.11: Food Safety Knowledge Gaps and the Problem of “Citizen” in Citizen Science
March, 19, 2014.
Further information: DIJ

2nd International Symposium from ELSI
24-26 March 2014
Location: Hitotsubashi Hall
Further information: ELSI

Peter Goddard Symposium, 31 March 2014
31 March 2014
Further Information: IPMU

International Workshop on Topology
1-2 April 2014
Further information: NIMS

Kavli IPMU Focus week Workshop on Hyper-accretion
7-11 April 2014
Further information: IMPU

Lecture by Prof. Sylviane MULLER "Chaperone-mediated autophagy as a target of therapeutic P140 peptide used in lupus"
10 April 2014
Further information: Osaka University

Floer and Novikov homology, contact topology and related topics
21-24 April 2014
Further Information: Tokyo University

International Symposium on Smart Biomaterials
24-25 April 2014
Further information: NIMS

DIJ International Symposium "Deciphering the social DNA of happiness: Life course perspectives from Japan"
24-26 April 2014
Further information: [DIJ](#)

The 7th International Symposium on Isotopomers 2014 (ISI 2014)
1-4 July 2014
Further information: [Tokyo Institute of Technology](#)

"4th International Conference on Metal Organic Frameworks and Open Framework Compounds"
28 September – 1 October 2014
Further information: [Kyoto University](#)

See also: [Science Links Japan](#) for a listing of forthcoming events in Japan

About EURAXESS Links

EURAXESS Links is a networking tool for European researchers working outside Europe and non-European ones wishing to collaborate and/or pursue a research career in Europe. It has this far been launched in the USA and Canada (as the "North-America" hub), Japan, Brazil, China, India, the ASEAN hub encompassing Singapore, Thailand, Malaysia and Indonesia. EURAXESS Links provides information about research in Europe, European research policy, opportunities for research funding, for international collaboration and for trans-national mobility. Membership is free.