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## EURAXESS LINKS NORTH AMERICA

Dear colleagues!

Welcome to the October issue of the EURAXESS Links North America Newsletter. We are very pleased to provide you with over 50 open calls for proposals in more than 20 European countries. Our news and development section includes recent and very interesting news from the European Research Area, Canada and the United States.

The latest EURAXESS activities in the region include our presence at the eighth in the series of Destination Europe events in Atlanta, GA and our EURAXESS Science Slam North America 2014 finals taking place in Toronto, ON, Canada. The **Destination Europe Conference** featured presentations by Marie-Sklódowska Curie Actions, European Research Council Grants, EURAXESS, Horizon 2020 and many funding opportunities offered by the present member states: France, Germany, Ireland, Denmark, Belgium and Sweden. More information about the program and the speakers can be found [here](#).

Our Science Slam finals were a big success. Following a difficult selection process, the winner was announced. The free trip to Europe goes to MSc Candidate – **Mr Kurtis Baute from University of Guelph, ON, Canada**, who convinced the audience as well as the jury with his excellent presentation skills, great ideas and innovative approach.

**CONGRATULATIONS to all the FINALISTS!!!**

We would like to remind you that this newsletter is dedicated to you – researchers of any nationality, research field and profile. Therefore, your comments and suggestions are always very welcome at [northamerica@euraxess.net](mailto:northamerica@euraxess.net).

Enjoy reading the newsletter!

Your,

**EURAXESS Links North America Team**



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EURAXESS Links North America News is a monthly electronic newsletter, edited by EURAXESS Links North America, which provides information of specific interest to European and non-European researchers in the US 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 the US.

Editor: Viktoria BODNAROVA and Stephanie JANNIN, EURAXESS Links North America, Regional Representatives



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# 1 EU Insight – Weighing the Benefits of International Student Mobility on Future Employability

Understanding the role of education and its influence on skills development and their ties to future job attainment and socioeconomic prosperity is an important question for Europe. Isolating the specific factors which contribute to this process is equally important. International student mobility is one such factor, and the main subject of the recently published report [The Erasmus Impact Study: Effects of Mobility on the Skills and Employability of Students and the Internationalisation of Higher Education Institutions](#) (EIS), commissioned by the European Commission. Conducted and written by a panel of independent researchers, the EIS yields interesting findings about the benefits of going abroad.

## The Report

The EIS is the end result of the largest single study ever conducted on the effects of international mobility on students and higher education institutes (roughly 76,000 respondents). It is also in response to the European Commission's efforts to improve students' career options and combat high youth unemployment "through study or training abroad".<sup>1</sup> As the premier programme within Europe supporting international mobility amongst students and higher education employees, Erasmus serves as a perfect case study for exploring the question of mobility's effect on one's future job prospects and the impact of such mobility on one's place of work.

Designed to "go beyond perception studies...to measure real effects and outcomes",<sup>2</sup> the EIS used a mixed methods approach to "identify the effects of the Erasmus mobility programme on the employability, skills enhancement and institutional development on student's future employability", while also "examin[ing] the impact of Erasmus staff and teaching mobility"<sup>3</sup> to reach the conclusion that **mobility is good for employment**.

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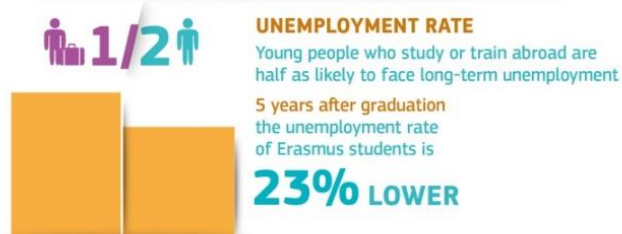
<sup>1</sup> Erasmus Impact Study confirms EU student exchange scheme boosts employability and job mobility [Press release]. European Commission, (2014); [http://europa.eu/rapid/press-release\\_IP-14-1025\\_en.htm](http://europa.eu/rapid/press-release_IP-14-1025_en.htm)

<sup>2</sup> *The Erasmus Impact Study: Effects of Mobility on the Skills and Employability of Students and the Internationalisation of Higher Education Institutions*. European Union (2014): 22.

<sup>3</sup> Lee, Petra. "Employment Prospects Rosier for Erasmus Graduates". *University World News*, 336, 24 September 2014.



## EMPLOYMENT AND CAREER DEVELOPMENT ERASMUS STUDENTS



Erasmus Impact Study confirms EU student exchange scheme boosts employability and job mobility [Press release]. European Commission, (2014); [http://europa.eu/rapid/press-release\\_IP-14-1025\\_en.htm](http://europa.eu/rapid/press-release_IP-14-1025_en.htm)

Groups targeted by the study included: students and staff (academic and non-academic) of higher education institutions, programme alumni, higher education institutions and employers. The study included online surveys that covered 34 countries – EU member states as well as Macedonia, Iceland, Liechtenstein, Norway, Switzerland and Turkey.<sup>4</sup> The qualitative study focused on eight countries that are diverse in size and location – Bulgaria, Czech Republic, Finland, Germany, Lithuania, Portugal, Spain and the United Kingdom – and included site visits, interviews, focus groups and institutional workshops.<sup>5</sup>

Besides study abroad, work placements and trainings engaged in abroad were also factored into the study's scope. These international work experiences were also found to have a profound impact on an individual's future career options.

### The Findings

Additional key findings of the report include:

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<sup>4</sup> Ibid.

<sup>5</sup> Ibid.





- The Erasmus programme is as inclusive as other mobility programmes;
- **64% of employers consider an international experience important for recruitment** (up from 37% in 2006), with such hires given more responsibility earlier;
- **More than 1 in 3** Erasmus trainees were offered a position at their host company;
- Young people trained abroad are **50% less likely** to experience long-term unemployment;
- Almost **1 in 10 Erasmus trainees** who did work placements have started their own company, **3 out of 4** envisage doing so;
- Transversal (transferable) skills important to employers are also the skills improved during an Erasmus period abroad;
- **On average, 92% of employers are looking for transversal skills**, on top of knowledge in their field (91%) and relevant work experience (78%)

### Room for Improvement

It is interesting to note that many of the positive outcomes listed above occur as a result of working, and not just studying, abroad. This distinction is something strongly emphasized in an article by Hans de Wit, one of the external advisors associated with the study, as receiving insufficient attention in the report.<sup>6</sup> Also questioned is the fact that the study does not provide much insight into the actual motivations respondents have for going abroad for work or study. Understanding these factors, especially how international of a home life one has or how international of a curriculum one experiences prior to going abroad, and how these things influence motivation to be mobile or not, is noted as a necessary next step if the goal of mobility for all young people is truly to be achieved.

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<sup>6</sup> de Wit, Hans. "Erasmus Report Fuels Internationalisation Debate". *University World News*, 336, 10 October 2014.



## 2 EURAXESS Links North America Activities

### 2.1 EURAXESS at the Neuroscience Conference – Washington, DC - November 15 - 19, 2014

Society for Neuroscience's 44<sup>th</sup> annual meeting will take place at the Walter E. Washington Convention Center in Washington, DC, in November. Over 30 000 scientists from more than 80 countries are expected to attend the meeting. EURAXESS Links North America will be part of the EU Delegation to the USA booth in the exhibition area. Visit our booth for more information on EU funding opportunities, Horizon 2020 – the new EU program for research and innovation, and join our community for FREE, to receive the latest updates from Europe directly in your mailbox every month. More information about the conference can be found [here](#).

### 2.2 EURAXESS Science Slam – And the winner is...



**Kurtis BAUTE**, MSc candidate at the University of Guelph, ON, Canada –with his Slam titled **'The Power of Plant Farts'**, convinced the audience and jury members with his excellent presentation skills, which led him to the first prize in our Science Slam 2014 finals. Kurtis will travel to Europe in Spring 2015 to attend a science communication workshop with other winners from EURAXESS Links countries. Furthermore, he will have a chance to pick one research institution of his choice

in Europe which he that like to visit and EURAXESS Links will finance his travel expenses. Kurtis is very excited about having this opportunity and extremely thankful to EURAXESS for letting him participate in the finals.

Pictures and videos of all the finalists will be coming soon!!! Don't forget to check out our [website](#).



## 3 News & Developments

### 3.1 EU and Member States

#### 3.1.1 The first pillar of Horizon 2020 is now open to Switzerland-based researchers

Switzerland and the EU have agreed on a partial association, which has provisionally been in effect since 15 September 2014 and which will initially run until the end of 2016.

This partial association allows researchers in Switzerland to again participate as associated and equally entitled partners in all activities under the first pillar of Horizon 2020, comprising **ERC grants, Marie Skłodowska-Curie Actions, Future and Emerging Technologies (FET) and research infrastructures**. Researchers in Switzerland will also be able to participate as associated partners in Euratom and in the programme section on Spreading Excellence and Widening Participation. As associated partners, researchers in Switzerland will again receive direct funding from the EU.

For all other Horizon 2020 calls (second and third pillar), Switzerland will remain a third country entity. In these programme areas, Swiss partners can still join European collaborative projects, however, they will not be entitled to any direct funding from the EU for their participation. Nevertheless, the Federal Council decided on 25 June 2014 that researchers and institutions in Switzerland involved in Horizon 2020 collaborative projects approved by the European Commission would be funded directly by the Confederation.

Source : [Europa.eu](http://europa.eu) and [State Secretariat for Education, Research and Innovation SERI](http://www.seri.ch)

#### [Research and Innovation SERI](http://www.seri.ch)

#### 3.1.2 The European Bioeconomy: making the concept a reality

The European Commission recently launched the [pilot website](#) of the European Bioeconomy Observatory, marking the latest proof of progress towards making the European Bioeconomy Strategy a reality. The Observatory is the first attempt to gather and present in one place, vital data about the development of the bioeconomy. It will be a critical resource for policy-makers, business people and other stakeholders designing the policies and investments at the national and regional level. The pilot website is being launched at a [major conference](#) in Turin organised by the Italian Presidency of the EU, which aims to shift the focus from developing the concept of the bioeconomy to its practical delivery on the ground. An innovative bioeconomy is vital for the re-industrialisation of Europe and could produce 1.6 million new jobs by 2020 and 90,000 by 2030 in the maritime and bio-based chemical sectors alone. The European Bioeconomy Panel and the Standing Committee on Agricultural Research released [new reports](#) at the conference, which cover the latest thinking on how to realise the potential of Europe's bioeconomy.

Read more: [European Commission](http://ec.europa.eu/euraxess)

#### Fact sheet

Swiss institutions host about 300 holders of ERC grants worth a total of more than €540 million

¾ of Swiss-based ERC grantees are non-Swiss and around ½ of researchers based in Switzerland are foreigners.

« According to Ralph Eichler, president of ETH Zürich [14<sup>th</sup>-ranked university in the world according to 2013-14 Times Higher Education World University Rankings], 70 percent of his faculty are non-Swiss, as are 65 percent of Ph.D. students and 35 percent of master's students. » (do you have a



### 3.1.3 EU research turning food waste into feed

Global demand for food is expected to increase by 70% by 2050, while a steep increase in biomass use will also put pressure on agriculture. Feeding the world without damaging the environment is the focus of World Food Day 2014 – and the goal of several EU-funded research projects.

The EU is investing over EUR 4 billion in research and innovation for a European bioeconomy that makes the most of our renewable biological resources. Agriculture is a key component, securing food production, ensuring the sustainable management of natural resources, and supporting development in rural areas.

The EU is the source of 18% of the world's food exports, worth €76 billion. But in the EU and elsewhere, agricultural waste is holding farmers back and costing taxpayers money – between EUR 55 and EUR 99 per tonne.

Turning agricultural waste into animal feed – the solution favoured by EU-funded research project NOSHAN – would open up new opportunities for farmers, while cutting Europe's dependence on feed imports. This would, in turn, create new green jobs in waste collection, treatment plants and feed manufacturing. The concept will be particularly welcome in rural areas, where growth is less intensive than in urban areas, and where the feed industry is a powerful economic engine.

Read more: [European Commission](#)

### 3.1.4 Commission congratulates Economics Nobel Prize winner



The French Economist Jean Tirole has been awarded the 2014 Nobel Prize for economics. [International Monetary Fund/Flickr]

The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel for 2014 has been awarded to Professor Jean Tirole "for his analysis of market power and regulation". Since 2009, the work of Prof. Tirole has been funded by the European Research Council (ERC), which supports top scientists and scholars to pursue their ground-breaking research.

Professor Jean Tirole, based at the Toulouse School of Economics (TSE) in France, was recognised for his research on competition and analysis of how large companies should be regulated to prevent monopoly behaviour and to protect consumers. He received an ERC Advanced Grant in 2009 to examine how individuals process information before coming to a decision. He has also participated in other research projects funded under the EU's Framework Programmes for Research.

Read more: [European Commission](#)

### 3.1.5 Making Big Data work for Europe

Data has become a key asset for the economy and our societies similar to the classic categories of human and financial resources. Whether it is geographical information, statistics, weather data, research data, transport data, energy consumption data, or health data, the need to make sense of "big data" is leading to innovations in technology, development of new tools and new skills.



Big data refers to large amounts of data produced very quickly by a high number of diverse sources. Data can either be created by people or generated by machines, such as sensors gathering climate information, satellite imagery, digital pictures and videos, purchase transaction records, GPS signals, etc. It covers many sectors, from healthcare to transport, and energy.

Generating value at the different stages of the data value chain will be at the centre of the future knowledge economy. Good use of data can bring opportunities also to more traditional sectors such as transport, health or manufacturing. Improved analytics and processing of data, especially big data, will make it possible to:

- transform Europe's service industries by generating a wide range of innovative information products and services;
- increase the productivity of all sectors of the economy through improved business intelligence;
- better address many of the challenges that face our societies;
- improve research and speed up innovation;
- achieve cost reductions through more personalised services
- increase efficiency in the public sector.

Read more: [European Commission](http://ec.europa.eu/bigdata/)

See also [Public-Private Partnership \(PPP\) for Big Data: Frequently asked questions](http://ec.europa.eu/bigdata/public-private-partnership/)

### 3.1.6 Commissioners Vassiliou and Geoghegan-Quinn welcome Nobel Prize for Chemistry award to EU-funded researcher

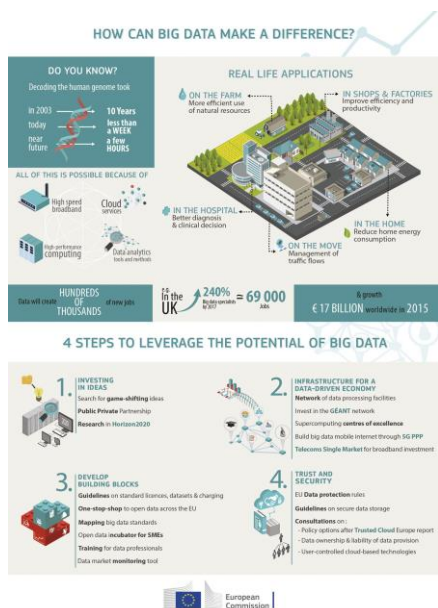
The Nobel Prize for Chemistry 2014 was awarded jointly to Eric Betzig, Stefan W. Hell and William E. Moerner "for the development of super-resolved fluorescence microscopy". While Professors Betzig and Moerner work in the US, Professor Hell is German and works at the Max Planck Institute for Biophysical Chemistry in Göttingen and the German Cancer Research Center in Heidelberg.

Throughout his career, Professor S. Hell has received support from the EU's Marie Skłodowska-Curie Actions (MSCA). He was himself an MSCA fellow at the University of Turku in 1996-1997, and then coordinator for three MSCA individual fellowships. In addition, he and his colleagues participated in collaborative projects funded by the EU.

Read more: [European Commission](http://ec.europa.eu/bigdata/)

### 3.1.7 Nobel Prize in Physiology or Medicine goes to European Research Council grantees

The Nobel Prize in Physiology or Medicine for 2014 has been awarded with one half to John O'Keefe and the other half jointly to May-Britt Moser and Edvard I. Moser, for their discoveries of cells that constitute a positioning system in the







brain. Both May-Britt Moser and Edvard Moser are recipients of European Research Council (ERC) grants, and all three have participated in EU-funded research projects.

Read more: [European Commission](#)

### 3.1.8 Sharing knowledge to protect our marine environment



The JRC's MSFD Competence Centre aims to help Member States achieve Good Environment Status of European seas  
© Fotolia - Geoff munro

The JRC has set up the [MSFD Competence Centre \(MCC\)](#) to help EU countries achieve 'Good Environmental Status' of their marine waters by 2020, the main aim of the [Marine Strategy Framework Directive \(MSFD\)](#). In achieving this aim, the MSFD seeks to protect the fragile balance of marine ecosystems, upon which many economic and social activities such as fishing or tourism depend.

The MCC acts as a science-policy interface, facilitating cooperation and information exchange for the successful implementation of the Directive.

The MCC constitutes a platform on which to share knowledge and scientific expertise on methods and modelling tools, and provides access to guidance, assessments and reviews. It is the result of a close collaboration between the European Commission, the European Environment Agency, EU Member States, Regional Sea Conventions (RSCs), the International Council for the Exploration of the Sea (ICES) and the European research community.

Read more: [Joint Research Centre](#)

### 3.1.9 Young entrepreneurs need to know about research funding – Pierre-Yves Cousteau

Young people have great ideas but often they need to be informed that EU research funding is available, according to Pierre-Yves Cousteau, the president of Cousteau Divers and son of the marine conservationist Jacques Cousteau.



Marine conservationist Pierre-Yves Cousteau believes young people should be empowered to find solutions to Europe's problems.

What do you think is the main priority for the EU in marine conservation?

'The main priority should be to meet the goals of the Convention on Biological Diversity. They were set at the (1992) Rio Conference, where it was decided to establish 10% of the oceans as Marine Protected Areas (MPAs). We were supposed to have this 10% by 2012. Now, we're ending 2014 and less than 2% of the world's oceans are protected. Europe can really help lead the way by actually implementing what we are supposed to be doing, what we were supposed to have done by 2012.

'I gave a [TEDx talk](#) a few years ago, where I was saying "why don't we protect all of the Mediterranean, make it one big marine protected area and have specific fishing zones within that area". That would help the oceans recover very quickly.'

Read more: [HORIZON The EU Research & Innovation Magazine](#)



## 3.2 Canada

### 3.2.1 NRC announces three research programs to improve the health of Canadians - Getting new medicines for Canadians on the market faster

In an effort to improve health outcomes for Canadians affected by diseases such as cancer and Alzheimer's, the National Research Council of Canada is announcing three research programs to help industry get new medicines on the market faster.



A specialist scales up the production of new treatments in the microbial fermentation pilot plant.

From discovery up to clinical trials, the National Research Council will contribute accelerating the development of new therapeutics and vaccines in collaboration with Canadian and international partners. Research will also focus on delivering therapeutics to the brain, in order to address diseases of the central nervous system. NRC's bioprocessing technologies, which enable the production of biologics and vaccines, will be transferred to Canadian contract manufacturing organizations to strengthen the biomanufacturing sector.

#### **Quick Facts**

- The Biologics research program helps companies develop large molecule medicines to address various types of cancers, as well as inflammatory, infectious, and autoimmune diseases.
- The Vaccines research program co-develops vaccines for infectious and chronic diseases by addressing four main areas: influenza; pneumonia; infectious diseases affecting high-risk populations including Northern Canadian communities; and cancer.
- The Therapeutics beyond brain barriers research program works with Canadian enterprises to target various brain diseases by enabling the delivery of large molecule therapies across the blood-brain barrier – a major hurdle in the development of effective therapies.

By working with the NRC, Canadian companies have access to over 300 scientists and experts – the largest biologics-dedicated research and development team in the country – and state-of-the-art facilities.

Source: [National Research Council Canada](http://nrc.ca)

### 3.2.2 Canadian Wheat Alliance, KWS, and Syngenta collaborate to improve wheat breeding efficiency: International private and public partners contribute \$2.5 million towards more efficient wheat variety breeding for farmers world-wide

Over the next four years, the Canadian Wheat Alliance (CWA) and two of the world's leading plant breeding companies, KWS and Syngenta Inc., will partner to develop high-quality wheat plants by improving existing doubled haploid technologies. These methods expose immature grains to treatments that double the genetic material and reduce the length of crop improvement cycles. This collaboration capitalizes on the specific expertise of each partner and the strength of their combined proficiencies, technologies, and infrastructures.



Existing methods of developing doubled haploid wheat plants can be costly, inconsistent, and time-consuming. The partners will increase efficiency to produce fertile doubled haploid wheat plants compared to more traditional methods. In a second step, the partners will leverage the new and more efficient doubled haploid technology platform in their respective wheat breeding programs, which will ultimately benefit agriculture industries in Canada and abroad.

Source: [National Research Council Canada](#)

### 3.2.3 Minister Shea Announces Support to Help Innovative Canadian Businesses Grow and Prosper in Prince Edward Island

The Honourable Gail Shea, Minister of Fisheries and Oceans and Member of Parliament for Egmont in Prince Edward Island (PEI), on behalf of the Honourable Ed Holder, Minister of State (Science and Technology), today announced the Government of Canada's investment in Prince Edward Island BioAlliance (PEI BioAlliance), which will help Canada's innovative businesses to grow, prosper and create jobs.

Through the Canada Accelerator and Incubator Program (CAIP), PEI BioAlliance will receive up to \$3.8M in funding over the next five years to provide local entrepreneurs with the resources and expertise needed to develop their business plan, seek follow-up financing, and new international markets for products and services. This organization plays an important role in preparing early stage companies for successfully accessing investment capital and serves as an invaluable resource for entrepreneurs in developing products for a competitive global marketplace.

#### **Quick Facts**

- On June 20, 2014, Prime Minister Stephen Harper announced 15 incubators and accelerators chosen to advance in the selection process for CAIP, which is designed to help outstanding small and medium-sized Canadian enterprises to grow, prosper and create jobs.
- Delivered by the National Research Council of Canada's Industrial Research Assistance Program (NRC-IRAP), CAIP provides support in the form of non-repayable contributions to a small and select number of best-in-class accelerators and incubators. Recipients will be required to demonstrate matching contributions on at least a 1:1 basis during the period of the contribution funding.
- PEI BioAlliance provides cluster leadership and incubator services to companies in PEI, across Canada and around the world.
- Market targets include products for human, animal, and fish health and nutrition, including cosmetic ingredients, natural health products, feed additives, vaccines, diagnostics, and pharmaceuticals.
- The PEI Bioscience Cluster includes 40 companies, with over \$150 million in annual private sector revenues.





- The bio-sciences sector employs over 1,200 public and private sector employees on Prince Edward Island.

Source: [National Research Council Canada](#)

Read also: [Canada Accelerator and Incubator Program \(CAIP\) - PEI BioAlliance](#)

### 3.3 United States of America

#### 3.3.1 Computing innovations for a sustainable society

NSF awards \$12.5 million to advance the science of sustainability through innovations in computing and communication technologies.

Developing a sustainable society requires an all-hands-on-deck effort, one in which computer science and information technology have an important role to play.

Today, the National Science Foundation (NSF) announced \$12.5 million in grants to 16 projects spanning 15 states through the Cyber-Innovation for Sustainability Science and Engineering ([CyberSEES](#)) program. The awards aim to advance the science of sustainability in tandem with advances in computing and communication technologies.

The two to four-year grants, ranging from \$100,000 to \$1.2 million, bring together teams of researchers from computer science and other disciplines to develop new tools, technologies and models that advance sustainability science.

Source: [NSF](#)

#### 3.3.2 President Obama honors nation's top scientists and innovators - Nearly all awardees received NSF support during careers

President Obama recently announced a new group of recipients of the National Medal of Science and National Medal of Technology and Innovation--the nation's highest honors for achievement and leadership in advancing the fields of science and technology. The honorees will receive their medals at a White House ceremony later this year.

"These scholars and innovators have expanded our understanding of the world, made invaluable contributions to their fields, and helped improve countless lives," President Obama said. "Our nation has been enriched by their achievements, and by all the scientists and technologists across America dedicated to discovery, inquiry, and invention."

Awarded annually, the Medal recognizes individuals who have made outstanding contributions to science and engineering. The President receives nominations from a committee of presidential appointees based on their extraordinary knowledge of and contributions to chemistry, engineering, computing, mathematics, and the biological, behavioral/social, and physical sciences.

Source: [NSF](#)



Intertidal community at low tide in Yachats Bay, Oregon. The picture shows seastars (*Pisaster ochraceus*), which are keystone predators, climbing out of a tidepool and onto the side of a large rock in order to reach and feed on their preferred prey, namely barnacles (grey) and mussels (blue).

Credit: Tarik C. Gouhier, Marine Science Center, Northeastern University



### 3.3.3 NIH announces \$32 million in awards to mine big data

Hoping to tame the torrent of data churning out of biology labs, the National Institutes of Health (NIH) has [announced](#) \$32 million in awards in 2014 to help researchers develop ways to analyze and use large biological data sets.

The awards come out of NIH's Big Data to Knowledge (BD2K) initiative, announced last year after NIH concluded it needed to invest more in efforts to use the growing number of data sets—from genomics, proteins, and imaging, to patient records—that biomedical researchers are amassing. For example, in [one such “dry biology” project](#), researchers mixed public data on gene expression in cells and patients with diseases to predict new uses for existing drugs.

Source: [Science](#)

### 3.3.4 Updated: NIH announces first wave of BRAIN grants

The National Institutes of Health (NIH) has announced the recipients of the agency's first wave of funding for the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, a [\\$110 million U.S. effort to develop tools for studying how networks of neurons produce thoughts, feelings, and behaviors](#).

After receiving more than 600 applications in response to a call for proposals issued last fall, NIH reviewers selected 58 projects for funding in fiscal year 2014. The grants will fund more than 100 investigators in the United States and abroad, many of which are early in their careers, according to neuroscientist Cornelia Bargmann of Rockefeller University in New York City, who led the advisory group to NIH's portion of BRAIN. "Some are just a couple of years out of their Ph.D.s", while others are distinguished leaders of the field, she says. See the [full list of grantees](#).

Source: [Science](#)

## 3.4 Cooperation EU/Canada – EU/USA

### 3.4.1 EU Commission Research Priorities Roadmap for Future Cooperation with Canada Published

The European Commission has released a roadmap on the priority areas for future research cooperation with a number of world regions, including Canada. Canada is one of the EU's oldest and closest partners. As of early 2014, Canadian entities participated 190 times in FP7 signed grant agreements, receiving a total EU contribution of EUR 10.3 million. The general framework conditions for EU-Canada cooperation are improving in certain areas and provinces. During the last few years, some provinces have been quite keen to cooperate with the EU directly and have put in place matching funds for their researchers (e. g. Quebec) participating in the Framework programme. Others, notably Alberta, are seriously considering such an option. Canada has established a good network of National Contact Points in the main areas for



cooperation, so the basic information and conditions for cooperation are well known and disseminated. Future research cooperation will be seen especially in the fields of marine and arctic research, research infrastructure, health, bioeconomy, transport and aeronautics, but also other areas such as energy research, knowledge-sharing and cooperation. The annex to the roadmap with full information can be [found at the EC website](#).

Source: [ERA-Can+](#)

### 3.4.2 Cooperation in Research and Innovation Reinforced

In the most recent Declaration by the Prime Minister of Canada and the Presidents of the European Council and the European Commission (September 26, 2014) in the frame of the Canada- EU Summit, the strategic partnership in the field of research and innovation was highlighted (see Statement at [http://europa.eu/rapid/press-release\\_STATEMENT-14-288\\_en.htm](http://europa.eu/rapid/press-release_STATEMENT-14-288_en.htm)). In particular, deepening of ties in Arctic cooperation was welcomed, including through the Arctic Council. The two partners reinforced collaboration under the existing Agreement for Scientific and Technological Cooperation between Canada and the European Community through active participation in the Horizon 2020 Framework Programme, including in the priority areas of arctic and marine research, in follow-up to the 2013 Galway Statement.

The meetings in Ottawa celebrated the successful end of negotiations on two EU-Canada treaties: the [EU-Canada Strategic Partnership Agreement \(SPA\)](#) and the [Comprehensive Economic and Trade Agreement \(CETA\)](#).

Source: [ERA-Can+](#)

### 3.4.3 World Ocean Council: Canada and EU as Key Partners

Máire GEOGHEGAN-QUINN, European Commissioner for Research, Innovation and Science, was invited to give the opening speech at the World Ocean Council in New York on September 29, 2014. She informed listeners about collaboration in science-based ocean policy and marine planning and highlighted the vast potential for collaboration to address challenges such as climate change, the rise in sea levels, and the sustainable exploitation of marine resources.

In her speech, Geoghegan-Quinn also referred to great opportunities such as the Blue Economy, which is expected to experience major growth in the coming decades. Blue biotechnology has an expected yearly growth rate of 5 to 10%. Deep-sea mineral extraction could provide up to 10% of the world's total minerals. Marine renewable energy is expected to grow to 40 gigawatts of offshore wind capacity by 2020.

The cooperation is based on the Galway Statement on Atlantic Ocean Cooperation signed by the US, the EU and Canada. Horizon 2020 is one of the tools to fund excellent research to transform industrial research and innovation and to tackle common societal challenges. The programme includes a dedicated, cross-cutting marine and maritime component known as the Blue



Growth Focus Area, which emphasises Atlantic Ocean cooperation to support the Transatlantic Ocean Research Alliance (e.g. EUR 57 million for actions implementing the Galway Statement are earmarked in the 2014 and 2015 work programmes). Data and information sharing are crucial, and there are several possibilities upcoming to cooperate in joint observatories and forums, as well as stakeholder meetings.

To read her full speech (in English) please visit [europa.eu/rapid/press-release\\_STATEMENT-14-288\\_en.htm](http://europa.eu/rapid/press-release_STATEMENT-14-288_en.htm)

Source : [ERA-Can+](#)

#### 3.4.4 ERA-Can+ Webinars: Opportunities for European Participation in Canadian Research and Research Training Programs – Videos recording and presentations slides online

The Canadian partners\* to ERA-Can+ invited European researchers and research managers to participate in a series of live webinars on the opportunities to collaborate with Canadians in Canadian Research and Research Training Programmes.

Canada's Public Policy Forum and the Association of Universities and Colleges of Canada hosted a series of webinars to introduce the ERA-Can+ project, as well as the European Union's current Framework Programme for Research and Innovation, Horizon 2020. The second part of the webinars featured Canadian programme owners and explored opportunities for Europeans to participate in Canadian programmes, along with the legal and financial issues of participation.

Find the video recordings and presentation slides online: <http://www.era-can.net/canada/era-can-webinars-on-canadian-programs/>

Source : [ERA-Can+](#)

#### 3.4.5 French Ameri-Can Climate Talks: The Impacts of Climate Change

Building up to the United Nations Climate Change Conference to be hosted by France in December 2015 ([COP 21-Paris Climate 2015](#)), the French embassy, in both Canada and the United States, will organise [FACTS \(French Ameri-Can Climate Talks\)](#), a conference series to take place in seven cities in the United States and Canada involving renowned scientists, civil society representatives, NGOs, political figures, journalists and entrepreneurs.

Source : [Office for Science and Technology – Embassy of France](#)

#### 3.4.6 Big Data for Society workshop on Oct 9, 2014: Challenges and perspectives on collaborations between the European Union and the United States in Big Data for Society.

On October 9, the Mission for Science and Technology of the Embassy of France in Washington, DC, the [CNRS Office for North America](#), and the [CNES](#) delegation in the USA, held a half-day workshop on Big Data for Society. This workshop was organized with [IRIT](#) – a [CNRS](#) laboratory located in



Toulouse, France, and [LBNL](#) – a [DOE](#) National Laboratory located in Berkeley. [Bilat-USA](#) 2.0 and [Euraxess Links North America](#) were associated with this event.

Source : [Office for Science and Technology – Embassy of France](#)

## 4 Grants & Fellowships

### 4.1 Europe

#### 4.1.1 Marie Skłodowska-Curie actions



The Marie Skłodowska-Curie actions, named after the double Nobel Prize winning Polish-French scientist famed for her work on radioactivity, support researchers at all stages of their careers, regardless of nationality. Researchers working across all disciplines, from life-saving healthcare to 'blue-sky' science, are eligible for funding. The MSCA also support industrial doctorates, combining academic research study with work in companies, and other innovative training that enhances employability and career development.

In addition to generous research funding, scientists have the possibility to gain experience abroad and in the private sector, and to complete their training with competences or disciplines useful for their careers. More information about various funding schemes and requirements for applying is available [here](#).

#### 4.1.2 Marie Skłodowska-Curie actions: Pocket guide

Considering a doctoral degree? Looking for partnerships between academic and non-academic organisations or staff exchanges? Keen on outreach activities? There is a Marie Skłodowska-Curie action for you.

The EU's Marie Skłodowska-Curie actions fund all kind of opportunities for researchers from Europe and beyond. This starter booklet gives you the needed information to make the right first choice.

Guide available for downloading or on-line reading [here](#).

#### 4.1.3 Fulbright-Schuman Program

The Fulbright-Schuman Program, administered by the Commission for Educational Exchange between the United States and Belgium, is jointly financed by the U.S. State Department and the Directorate-General for Education and Culture of the European Commission. The program funds graduate and post-graduate study, research, and lecture proposals in the field of US-EU relations, EU policy, or EU institutions for interested American and EU citizens.

[More information](#)





#### 4.1.4 European Research Council Grants



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

Open call:

- [ERC Starting Grant](#) | ERC-2015-StG

**Deadline Date: 3 February 2015**

Upcoming calls:

- ERC Consolidator Grant | ERC-2015-CoG

**Call opens 13 November 2014**

- ERC Proof of Concept Grant | ERC-2015-PoC

**Call opens 7 November 2014**

More information: [European Research Council](#)

#### 4.1.5 Jean Monnet Postdoctoral Fellowships

The Robert Schuman Centre for Advanced Studies (RSCAS) offers one or two-year fellowships to postdocs in an early stage of their academic career. Priority will be given to proposals that fit well with one or more of the Centre's core research themes: European Institutions, Governance and Democracy, Migration, Economic and Monetary Policy, Competition Policy and Market Regulation, Energy Policy and Climate Policy, Global Governance & International and Transnational Relations of the EU.

[More information](#)

#### 4.1.6 EMBO: Fellowships

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

[Short-Term Fellowships](#) – applications accepted throughout the year.

#### 4.1.7 European Respiratory Society/EU RESPIRE2 postdoctoral Marie Curie Fellowship

ERS/EU RESPIRE2 postdoctoral Marie Curie Fellowship opportunities in the broad field of respiratory science, co-funded by the European Union. The programme is aimed at experienced researchers from any discipline and will help fellows to become the future leaders in respiratory research.

**3<sup>rd</sup> and final round to be launched in early 2015.**





### [More information](#)

#### 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 portal.

[Austria](#), [Belgium](#), [Bosnia-Herzegovina](#), [Bulgaria](#), [Croatia](#), [Cyprus](#), [Czech Republic](#), [Denmark](#), [Estonia](#), Faroe Islands, [Finland](#), [France](#), [FYRoMacedonia](#), [Germany](#), [Greece](#), [Hungary](#), [Iceland](#), [Ireland](#), [Israel](#), [Italy](#), [Latvia](#), [Lithuania](#), [Luxembourg](#), [Malta](#), Moldova, [Montenegro](#), [Netherlands](#), [Norway](#), [Poland](#), [Portugal](#), [Romania](#), [Serbia](#), [Slovakia](#), [Slovenia](#), [Spain](#), [Sweden](#), [Switzerland](#), [Turkey](#), [UK](#).

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

## 4.2 EU Member States and Associated Countries

### 4.2.1 Austria: Lise Meitner Program for Scientists from Abroad

Target group: Highly qualified scientists of any discipline who could contribute to the scientific development of an Austrian research institution by working at it. Requirements: completed doctoral studies, international scientific publications, no age limit, invitation from an Austrian research institution.

No deadline – call constantly open.

### [More information](#)

### 4.2.2 Austria: IST FELLOW\*: Call for Postdoctoral Fellows

Are you a talented, dynamic, and motivated scientist looking for an opportunity to conduct research in the fields of BIOLOGY, COMPUTER SCIENCE, MATHEMATICS, PHYSICS, or NEUROSCIENCE at a young, thriving institution that fosters scientific excellence and interdisciplinary collaboration?

Apply to the IST Fellow program

Applications are accepted at any time for the ISTFELLOW program, but fellows will be selected twice a year in October and April. The application deadlines for each selection are the **15th of September** and the **15th of March**, respectively.

\* IST FELLOW is partially funded by the European Union

### [More information](#)

### 4.2.3 The Austrian Science Fund and funding categories

The Austrian Science Fund (FWF) is Austria's central funding organization for basic research.

The purpose of the FWF is to support the ongoing development of Austrian science and basic research at a high international level. In this way, the FWF makes a significant contribution to cultural development, to the advancement of





our knowledge-based society, and thus to the creation of value and wealth in Austria. One of the FWF's most important goals is to promote the internationalisation of basic research in Austria by taking special organisational measures, creating suitable framework conditions, and offering concrete funding instruments for this purpose.

[More information](#)

#### 4.2.4 Austria: Marietta Blau Outgoing Grant

The Marietta Blau Grant offers financial support for carrying out the abroad part (6-12 months) of a doctoral programme at Austrian universities. The grant enables scientific research worldwide. The grant is for highly qualified doctoral candidates in all research fields enrolled at an Austrian university. It specifically funds longer term research stays abroad and experience in an international

research environment with monthly grants of EUR 1200. The next closing date for application is **1st of February 2015**.

Further details available [here](#).

#### 4.2.5 Belgium: Research Foundation Flanders (FWO) International Mobility



The FWO encourages mobility among researchers and international contacts between research groups. For this purpose, FWO offers different possibilities to researchers to go abroad and to build international networks.

[More information](#)

#### 4.2.6 Belgium: Postdoc fellowships to non-EU researchers

The stimulation of international mobility and the attraction of researchers from abroad is one of the priorities of the European Research Area.

In this context, and intending to stimulate S&T cooperation, the Federal Science Policy Office (BELSPO) implements a fellowship scheme for highly qualified non EU researchers (i.e., postdoctoral level or equivalent experience), granting them an opportunity to work 6 to 18 months in a Belgian research team.

[More information](#)

#### 4.2.7 Czech Republic: Office of Naval Research: Visiting Scientist Program (VSP)

VSP is designed to facilitate visits by foreign technologists with Department of the Navy counterparts for the purpose of collaboration. The visits are typically to the United States, but can be to non-U.S. locations of special interest to the Department of the Navy science and technology community. Along with Liaison Visits, the Science & Technology Insertion Program is part of a process to develop international collaborations. Requests should be received at least eight weeks in advance of the proposed visit.

[More information](#)





#### 4.2.8 Croatia: Ministry of Science, Education and Sport: New International Fellowship Mobility Programme for Experienced Researchers in Croatia (NEWFELPRO)

The project is co-financed through the Marie Curie FP7-PEOPLE-2011-COFUND program. Its total value is 7 million euros, out of which 60% is financed from national sources. Project duration is from 2013 until 2017.

NEWFELPRO allows applicants to freely apply within any scientific area of their choice and fellows/grants are assigned only on the basis of excellence and quality of research projects. Fellows shall sign an employment contract in accordance with national regulations and their engagement shall also be in line with the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. Host institution will be responsible for committing a stimulating environment and adequate infrastructure, equipment and consumables required to implement the project.

Third call is open at the moment with closing date **31 December 2014 at 12.00 a.m. CET**. Call is open only for incoming and reintegration schemes, i.e. for foreign researchers wishing to come to Croatia. There are 12 available fellowships within the incoming scheme and 3 within the reintegration scheme. The earliest starting date of the research project is 1 July 2015.

[More information](#)

#### 4.2.9 Denmark: Ministry of Higher Education and Science: PhD scholarships outside the universities

The Danish Council for Independent Research invites proposals for PhD scholarships to be carried out at Danish research institutions outside the universities.

[More information](#)

#### 4.2.10 Estonia: Scholarships

The Estonian Government offers a number of scholarships intended for university students, researchers or lecturers for studying and doing research at Estonian public universities and institutions. Mostly scholarships are for the master's degree or doctoral degree, but some bachelor degree scholarships are also possible.

[More information](#)

#### 4.2.11 Finland: CIMO Fellowships

The CIMO Fellowships programme is open to young doctoral level students and researchers from all countries and from all academic fields. Master's level studies or postdoctoral studies/research are not supported in the programme.

There are no annual application deadlines in the CIMO Fellowship programme. Applications may be considered at all times. However, please note that applications should be submitted at least 5 months before the intended



scholarship period. Decisions will be made within approximately 3 months after receipt of application.

[More information](#)

#### 4.2.12 Finland: Säätiöiden post doc - pooli - the Foundations' Post Doc Pool

Säätiöiden post doc -pooli ("the Foundations' Post Doc Pool") is a grant resource set up by Finnish foundations and intended for postdoctoral research abroad.

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

Säätiöiden post doc -pooli has two application rounds per year. The spring application round takes place in December-January and the autumn application round in August-September.

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

[More information](#)

#### 4.2.13 France: Overview of research exchange programs

The Office for Science and Technology (OST) located in the French Embassy to the United States (Washington D.C.) regularly updates an overview of research exchange programs addressing all categories of researchers in various areas. A specific section of the OST website contains current calls for proposals, career opportunities, and information on French higher education programs.

[More information](#)

#### 4.2.14 Germany: Alexander von Humboldt Foundation: German Chancellor Fellowships for Prospective Leaders

The Alexander von Humboldt Foundation offers prospective leaders from Brazil, China, India, Russia and the USA the opportunity to conduct a project as guests of the partner of their choice in Germany.

With the support of their hosts, the fellows can spend a year concentrating on a project of their choice and give their career a boost. German Chancellor Fellowships are open to an array of sectors such as politics, public administration and business, as well as society and culture.

Next deadline: **15 March 2015**

[More information](#)



#### 4.2.15 Germany: 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 'Deutsches Zentrum für Luft- und Raumfahrt' (DLR - German Aerospace Center) and the 'German Academic Exchange Service' (DAAD).

This special programme is intended for highly-qualified **foreign doctoral and postdoctoral students** as well as **senior scientists**. DLR-DAAD Fellowships offer outstanding scientists and researchers the opportunity to conduct special research at the institutes of the DLR in Germany.

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. The current offers are published under [DLR-DAAD Fellowships - Current Offers](#) on the homepages of the DAAD and the DLR. Currently there are open positions in Aeronautics; Space; Transportation; Energy. **The application deadline depends on the offer.**

[More information](#)

#### 4.2.16 Ireland: Science Foundation Ireland (SFI) Industry Fellowship Programme 2014



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

The purpose of the Industry Fellowship Programme is to **facilitate exchanges between academia and industry as a means** to stimulate excellence through knowledge transfer and training, thereby building critical mass in areas of strategic importance for Ireland and enabling economic and societal challenges to be tackled.

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

Fellowships can be for between 1 and 12 months in duration, if full time or for up to 24 months, if part time. The maximum Industry Fellowship award amount is EUR 120,000 direct costs.

Proposals can be submitted at any time, but the deadline for the proposal to be evaluated during the next assessment round is **10th December 2014.**

More information is available on the [SFI website](#).



Research  
Council of  
Lithuania

#### 4.2.17 Lithuania: Lithuanian Research Council: Postdoctoral Fellowships

Researchers from Lithuania and abroad who have been awarded a Ph.D. degree within a period of 3 years can apply for Postdoctoral Fellowships. Any higher education institution, research institute, research center or other research establishments and enterprises in Lithuania can act as a host institution.

[More information](#)

#### 4.2.18 Luxembourg: National Research Fund (FNR): ATTRACT 2015

The ATTRACT programme by the National Research Fund (FNR) aims to support Luxembourgish research institutions to expand their competences in strategic research areas, by attracting outstanding young researchers with high potential to Luxembourg.

The programme is designed for researchers not yet established in Luxembourg; it offers them the opportunity to set up an independent research team within a public-sector research institution in Luxembourg that is willing to host them. Research proposals should be submitted jointly by the candidate and the host institution, which has to provide a clear and attractive career track to the candidate.

Next deadline: **12 January 2015** (Joint Submission by the candidate and the Luxembourg host research institution of a pre-proposal).

[More information](#)

#### 4.2.19 Malta: University of Malta: Junior Research Fellowships

Junior Research Fellowships are available as part of the Educational and Cultural Affairs Fellowships. Open to doctoral students and recent Ph.D. recipients who are U.S. citizens.

[More information](#)

#### 4.2.20 Netherlands: Netherlands Organisation for Scientific Research (NWO): Rubicon (Alpha, Gamma, Beta and Life Sciences)

Rubicon aims to encourage talented researchers at Dutch universities and research institutes run by KNAW and NWO to dedicate themselves to a career in postdoctoral research.

Next deadline: **27 November 2014**

[More information](#)



#### 4.2.21 Norway: Fulbright Norway: The US-Norway Fulbright Grant Program

The U.S.-Norway Fulbright Foundation offers a range of mobility scholarships to students and researchers for stays with Norwegian and American host organizations.

[More information](#)

#### 4.2.22 Poland: Foundation for Polish Science: KOLUMB – supporting grants

Programme-supporting grants is an additional offer to KOLUMB programme laureates (for those who participated through the 2009 edition). The aim of the grant is to enable young researchers to take full advantage of gained knowledge and skills during further work in Polish research institutions.

**Applications accepted on a rolling basis.**

[More information](#)

#### 4.2.23 Poland: Foundation for Polish Science: IDEAS FOR POLAND



The objective of the program is to encourage young, brilliant researchers from all over the world to choose Poland as the place to carry out their research projects submitted for the ERC competition. The program 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.

**Applications accepted on a rolling basis.**

[More information](#)

#### 4.2.24 Slovakia: Slovak Academic Information Agency (SAIA): USA – The Fulbright Specialists Program (Teaching/research stays for 2-6 weeks)

Next deadline: **rolling basis**

[More information](#)



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

Society in Science fellows can expect financial support for up to five years, as well as the opportunity to work at any academic institution of their choice throughout the world. The fellows belong to a diverse, dedicated and intellectually stimulating group. They meet at least once a year to present and discuss their research projects to scientific and public audiences.

Next deadline: **January 2015**

[More information](#)



#### 4.2.26 Sweden: The Swedish Research Council Formas: Young Scientists Summer Program at IIASA – International Institute for Applied System Analysis

IIASA's annual 3-month Young Scientists Summer Program (YSSP) in Austria offers research opportunities to 50-55 talented PhD students whose interests correspond with IIASA's ongoing research on real life global issues such as climate change, energy, food & water, economics, and poverty. The program offers a wide range of scientific events, including both social and natural sciences, often with important policy dimensions.

Online applications for the 2015 program will be accepted from 1 October 2014 until 12 January 2015.

[More information](#)

#### 4.2.27 Sweden: VINNOVA: VINNMER Marie Curie Incoming Fellowship

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

Next deadline: **17 March 2015** (called opened on 17 September 2014)

[More information](#)

#### 4.2.28 Turkey: TÜBİTAK: Research Fellowship Program for International Researchers

The Scientific and Technological Research Council of Turkey (TÜBİTAK) grants fellowships for international, highly qualified PhD students and young postdoctoral researchers to pursue their research in Turkey in the fields of Natural Sciences, Engineering and Technological Sciences, Medical Sciences, Agricultural Sciences, Social Sciences and Humanities. The program aims to promote Turkey's scientific and technological collaboration with countries of the prospective researchers. Preference will be given to candidates who demonstrate the potential to contribute significantly to Turkey's goal of international cooperation in scientific and technological development.

Next deadline: **12 November 2014**

[More information](#)

#### 4.2.29 Turkey: TÜBİTAK: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave

In order to contribute to the improvement of human resources and the research in Natural Sciences, Engineering and Technology, Medical Sciences, Social Sciences and Humanities (\*) at universities, research institutions and in industry in TURKEY, eminent scientists/researchers are supported to visit to Turkey by giving seminars/conferences/lectures, or doing R&D activities.

Next deadline: **applications are accepted on a rolling basis**

[More information](#)

#### 4.2.30 United Kingdom: BBSRC: United States Partnering Awards

The aim of this award is to set up partnership links between UK and overseas laboratories, to promote the exchange of scientists, particularly early career scientists and to promote access to facilities.

Next deadline: **13 November 2014**

[More information](#)

#### 4.2.31 United Kingdom: BBSRC: International Scientific Interchange Scheme (ISIS)

The aim is to help scientists add an international dimension to their BBSRC funded research by making and establishing new contacts with international counterparts.

Next deadline: the call is currently OPEN – **apply any time**

[More information](#)

#### 4.2.32 United Kingdom: BBSRC: David Phillips Fellowships

Awards are for 5 years, up to five (5) are available, and include personal salary and a significant research support grant. Applications are welcome from candidates seeking flexible working arrangements (e.g., part-time).

Next deadline: **5 November 2014**

[More information](#)

### 4.3 United States of America

#### 4.3.1 International Collaborative Research Grants -The Wenner-Gren Foundation for Anthropological Research, Inc.

The International Collaborative Research Grant (ICRG) supports international research collaborations between two or more qualified scholars, where the principal investigators bring different and complementary perspectives, knowledge, and/or skills to the project. Supplemental funds are also available to provide essential training for academic research participants in ICRG-funded projects (co-applicants, students, as well as other professional colleagues). By encouraging international collaborations, the grant contributes to the development of an international anthropology that values and incorporates different national perspectives and resources. By providing training funds, the grant helps to build capacity in countries where anthropology may be under-resourced.

The grants are for a maximum of \$30,000 for the research project. Proposals which include the optional training element can have an increased funding





request up to a maximum of \$35,000, of which no more than \$10,000 can be for essential training purposes. Principal Investigators must hold a doctorate or equivalent in anthropology or a related discipline.

Applicants must submit application materials using the Foundation's online application submission procedure as well as send printed copies of these materials to the Foundation by regular mail.

**Application deadlines for International Collaborative Research Grants are June 1 and December 1.** The June 1 deadline is for applicants requesting funding starting in January through June of the following year. The December 1 deadline is for applicants requesting funding starting in July through December of the following year.

Final decisions are made six months after the application deadlines.

Questions about this program should be e-mailed to: [internationalprograms@wennergren.org](mailto:internationalprograms@wennergren.org)

For more detailed information on eligibility, requirements and application procedures, please refer to the link below:

<http://www.wennergren.org/programs/international-collaborative-research-grants>

## 4.4 Databases and Further Information

### 4.4.1 Austria: Database of scholarships and research grants available

Austria's most comprehensive database for scholarships and research grants in German and the English language offers an overview of about 1,200 funding opportunities for incoming and outgoing researchers, graduates and students.

[More information](#)

### 4.4.2 Austria: Information from the Office of Science & Technology in Washington D.C.

"Building bridges of knowledge and expertise between Austria and North America" - this is the mission of the Office of Science & Technology ([OST](#)) at the Embassy of Austria in Washington, D.C. The OST is the strategic interface in the sciences, research, and research policy between Austria and North America. OST staff can inform you on most relevant funding opportunities in Austria.

### 4.4.3 Belgium: a comprehensive webportal

Calls for proposals are published all through the year on the Belgian Federal portal for research and innovation.

[Further information](#)





#### 4.4.4 Canada: ERA-Can+ Project - Promoting Canada-EU research

The ERA-Can+ project helps you to identify funding opportunities in Canadian Programs, as well as funding opportunities in Europe for Canadian researchers.

[More information](#)

#### 4.4.5 Canada: Government of Canada - International scholarship

Canada is committed to participation in international study and research partnerships, which build understanding among peoples, develop global citizens and leaders, and contribute to the development of nations.

[For Canadians:](#) Learn about opportunities for graduate study and research abroad.

[For Non-Canadians:](#) Learn about opportunities for study and research in Canada.

#### 4.4.6 Cyprus: the Research Promotion Foundation

The Research Promotion Foundation (RPF) promotes the development of scientific and technological research in Cyprus. The RPF has established a list of research stakeholders, some offering funding opportunities.

[More information](#)

#### 4.4.7 Denmark: Funding programmes for research and innovation and Danish Innovation Centre in the USA

The Danish Ministry of Science, Innovation and Higher Education has published an exhaustive [guide](#) to Danish funding programmes. Innovation Centre Denmark, Silicon Valley, provides you with information about Danish research environment and funding opportunities.

[More information](#)

#### 4.4.8 Estonia: Estonia Research portal

Estonian Research Portal is the public section of the Estonian Research Information System. It gives an overview on various aspects of Estonian R&D including funding opportunities.

[More information](#)

#### 4.4.9 Finland: Key links to Finnish funding agencies and opportunities

Funding for scientific research in Finland comes predominantly from private companies and the government. Other important sources of funding include various funds and foundations. Here are some of the biggest [funding agencies](#).



#### 4.4.10 France: Find your PhD with the new website "PhD in France"

This website presents French PhD offers on one platform and is open to all foreign students.

This site aggregates the offers of the laboratories and universities in France. It helps in making research simple for all foreign and English-speaking students wishing to pursue a PhD in France.

For the majority of the scientific doctorates, the student gets a 3-year employment contract for a gross amount of approximately EUR 1,700 / month (1300 EUR net).

[More information](#)

#### 4.4.11 Germany: Funding and resources opportunities for graduate and doctoral students, postdocs and faculty and researchers

The German Center for Research and Innovation based in New York compiles all existing funding and resources opportunities for graduate and doctoral students, postdocs and faculty and researchers.

[More information](#)

#### 4.4.12 Ireland: Research opportunities

The Irish Research Council (IRC) manages a suite of inter-linked research schemes, funding scholars at various career stages, from postgraduate study to senior research project-based awards. For early stage researchers these include the Gov. of Ireland Postgraduate scholarships and Gov. of Ireland Postdoctoral Fellowships, which fund research at pre- and postdoctoral levels, and the Research Project Grants Scheme, which allows researchers and research teams to expand their activities into new research areas by way of stimulus project grants and knowledge transfer initiatives. The IRC manages and monitors all awards funded under these schemes on a bi-annual basis.

[More information](#)

#### 4.4.13 Netherlands: EURAXESS Jobs portal: Overview of Dutch Fellowships and Grants

[More information](#)

#### 4.4.14 UK: EURAXESS Jobs portal: Individual Fellowship Opportunities

[More information](#)

EURAXESS National [Fellowships&Grants](#)

#### 4.4.15 US: National Science Foundation - Science Across Virtual Institutes (SAVI)

Science Across Virtual Institutes (SAVI) is a mechanism to facilitate collaboration among teams of NSF-supported U.S. scientists and engineers and



their international partners who have complementary strengths and common interests and who wish to form virtual institutes to foster enhanced research collaboration; data sharing; networking; and technical exchanges of students, postdocs, and junior faculty across borders.

[More information](#)

See the list of the International Funding Opportunities at NSF:

<http://www.nsf.gov/od/ija/ise/index.jsp>

## 5 Jobs

### 5.1 EURAXESS Portal

There are currently about 8,700 research jobs and fellowship programmes (all over Europe, but also in other countries such as in the USA/Canada, and in all disciplines) accessible via the [EURAXESS Jobs](#) database.

Check out the latest jobs offered on the portal or search positions by keyword, research profile, country or field.

[Online Jobs and Fellowships](#) on the EURAXESS Links North America website. Research organisations (public and private) can upload their job vacancies located in Canada and the US. It is free of charge.

### 5.2 Other Research Career Sites

#### 5.2.1 Canada

Career opportunities in Canada: [National Research Council Canada](#) and [careers](#)

#### 5.2.2 Europe

Find A Postdoc: <http://www.findapostdoc.com/>

Find Scholarships in Europe: <http://www.scholarshipportal.eu/>

Find PhDs in Europe: <http://www.phdportal.eu/>

Career.edu: <http://www.career.edu/index.php>

Academic Jobs EU: <http://www.academicjobseu.com>

Euro Science Jobs: <http://www.eurosciencejobs.com/>

The European Job Mobility Portal: <http://ec.europa.eu/eures/home.jsp?lang=en>

Careers with the European Union: [European Personnel Selection Office](#) (EPSO)

Careers with the European Union (EPSO), [Non-permanent Posts](#)

EuroBrussels: <http://www.eurobrussels.com/>



### 5.2.3 USA

AAAS support: [Science careers from the Science journal](#)

The Chronicle of Higher Education Careers Service: <http://chronicle.com/jobs/>

NSF guidance of funding opportunities for [Graduate students](#)

NSF guidance of funding opportunities for [Postdoctoral fellows](#)

Funding opportunities at [researchusa.com](http://researchusa.com)



## 6 Events

### 6.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
International Conference on Cultural Heritage – EuroMed 2014	3-8 November 2014	Limassol, Cyprus	European Commission	<a href="#">Link</a>
6 <sup>th</sup> European Innovation Summit	17-20 November 2014	Brussels, Belgium	Knowledge4innovation	<a href="#">Link</a>
EU2014 Conference on the Empowerment of the Next Generation of Researchers “Promoting talents, spreading excellence”	18-19 November 2014	Trento, Italy	Italian Presidency	<a href="#">Link</a>
FTA Conference (Future oriented-technology analysis)	27-28 November 2014	Brussels, Belgium	JRC	<a href="#">Link</a>
Global Soil Biodiversity Conference	2-5 December 2014	Dijon, France	Global Soil Biodiversity Initiative & EcoFINDERS	<a href="#">Link</a>
65 <sup>th</sup> Lindau Nobel Laureate Meeting	28 June – 3 July 2015	Lindau, Germany	Lindau Institutions	<a href="#">Link</a>

### 6.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
European Scientific Communities meeting	14 November 2014	Washington, D.C., USA	EURAXESS Links North America, Embassy of Italy, Embassy of Spain	
Neuroscience 2014 Conference	15-19 November 2014	Washington, D.C., USA	Society for Neuroscience	<a href="#">Link</a>
ASCB Annual Meeting	6-10 December 2014	Philadelphia, PA, USA	The American Society for Cell Biology	<a href="#">Link</a>
2014 AGU Fall Meeting	15-19 December 2014	San Francisco, CA, USA	American Geophysical Union	<a href="#">Link</a>



### About EURAXESS Links North America

EURAXESS Links North America is a network of thousands of European and non-European researchers, scientists, and scholars throughout North America (USA and Canada). This multidisciplinary network includes members at all stages of their careers. It allows them to connect with each other and with Europe, ensuring that they are recognized as an important resource for European research whether they remain in North America or return to Europe.

For further information about EURAXESS Links North America, please visit:

<http://northamerica.euraxess.org>.

To sign up for membership in our network, and in the virtual SINAPSE community of researchers abroad, please go to our website and click on the Join the EURAXESS Links North America community hyperlink on the right-hand side of the [page](#). Membership is free!

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