

## EURAXESS LINKS NORTH AMERICA NEWSLETTER

April 2013

**Dear Colleagues,**



Welcome to the April issue of our newsletter.

First of all, we would like to express our gratitude to Danny Abbott who agreed to give us an interview and talk about his research and mobility experience in Europe. We were very impressed by everything he shared with us, thus we are sure you will also enjoy reading this month's Feature.

The EU Insight brings you the European Parliament and Council "Proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the conditions of entry and residence of third-country nationals for the purposes of research, studies, pupil exchange, remunerated and unremunerated training, voluntary service and au pairing", which was released on 25 March 2013.

As always, you will find interesting news from the scientific world and many open calls for proposals offered by several European funding agencies. In this issue, we kept all the calls from the previous issue which are still open and added over 20 new funding opportunities in more than 10 countries in Europe.

EURAXESS Links North America would like to announce it's first **EURAXESS Links Share event** held in Omaha, Nebraska on the **4<sup>th</sup> of June 2013**. The registration for the event will be open soon. Don't miss your chance to participate and learn from your fellows who have already received a grant to do research in Europe.

Furthermore, don't forget to share your stories with us. We will be happy to receive your input at [northamerica@euraxess.net](mailto:northamerica@euraxess.net). And, of course, attach a picture☺.

Happy reading!

**EURAXESS Links North America team**

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## **FEATURE**

For this issue of our newsletter we interviewed Daniel Abbott a PhD Candidate at the Northeastern University in Boston, MA, USA. His first mobility experience was in Prague, Czech Republic where he spent almost two years of his PhD. He would never imagine his stay in Europe to be so crucial for his next research career step.



**Q: Tell us a little bit about your background: What stage of your career you are in? What is your field of research and home institution?**

*A: Currently, I am still a graduate student working towards my PhD. I am a chemistry major with a specialization in electrochemistry at Northeastern University in Boston, MA, USA. I am due to graduate in about 4-7 months and I am still unsure about what I want to do and where I want to live afterwards. Currently I am considering post-doc and industrial research positions in both the USA and Europe.*

**Q: How did you find out about the possibility to move to Europe?**

*A: I was lucky with the opportunity to move to Europe. My PhD advisor at Northeastern University is very well connected with other scientists in the field. Through him I was able to meet a research scientist in the Czech Republic who was interested in hiring a student on a 1-year contract.*

**Q: Where did you move (country, host institution) and for how long?**

*I moved to Prague in the Czech Republic and joined a research group at the Heyrovsky Institute of Physical Chemistry. It was only supposed to be a 1-year contract, but I have been here for 1 year and 7 months now with another 1-3 months left before I return to the USA.*

**Q: Was your stay funded by national, European or international sources?**

*A: During the majority of my stay I was funded by a Marie Curie fellowship from the EU. After the funding from the EU ended, I continued to receive funding from the Heyrovsky Institute of Physical Chemistry and Northeastern University.*

**Q: Tell us a bit about your experience with the relocation from one country to another. Who helped you? Where did you find useful information? Did you know about EURAXESS?**

*A: My relocation from the USA to the Czech Republic was difficult at first. I had never studied abroad or traveled to Europe. For the most part I had remained within*

*Massachusetts and never lived far from home, so moving to a foreign country was a big step for me and rather intimidating. When I first moved here I received a lot of help from my advisor in the Czech Republic. He was able to point me in the right direction when I needed help with the essentials, such as finding an apartment, opening a bank account, getting a new cell phone, and where to find items in the grocery store. EURAXESS was also a huge help. The staff was always incredibly friendly and helpful and there were a few times where I made mistakes and the staff went out of their way to help me correct the issue. EURAXESS was able to help me with my visas, attend Czech language courses, and meet other foreign research students. I went on a daytrip arranged by EURAXESS to Cesky Krumlov and that is still one my most memorable trips. It was my first time out of Prague and I made some great friends that I still talk to and travel with today. Since I moved here alone and did not know anyone, the friends I made through EURAXESS really helped me become more comfortable with my stay aboard.*

**Q: Did you experience culture shock after arriving in the new country?**

*A: There was absolutely a culture shock when I arrived in the Czech Republic. There are many differences that were so obvious at first but are so subtle now. Of course there are the more obvious things like language, food, architecture, and the general mentality of the people. But then there are the small funny things that I notice, like how they use lever handles instead of doorknobs, or how the electrical sockets are different and learning to think in terms of the metric system and degrees Celsius required some practice. Now, when I return to the USA, I notice that I encounter reverse culture shock: It's strange to hear English everywhere and be able to eavesdrop on other peoples' conversations, or how prices of food and beer change so much, or how laws regarding things such as drinking, nudity, health insurance, etc. differ.*

**Q: How would you describe your professional and personal experience of living and working in Europe? What are the pros and cons of this kind of mobility?**

*A: My personal experience of living in Europe has been incredible. I have never traveled so much in my life. Before, I had very few international friends, now I have friends from all over the world that I will continue to be friends with for years to come. I used to be intimidated by traveling, and now I am ready and willing to travel anywhere when I have the opportunity. I feel that living abroad really helped me to grow and to expand the way I think about things. I was raised in the USA and never left, so it was all I ever knew, but after living abroad and being exposed to so many different cultures I feel that I have a much different perspective on life. The friends I've made, the experiences I've had, the places I've been... I can't imagine how redundant my life would be if I had not taken this opportunity. Working in Europe has also been much different. I'm not sure if it's just by chance, but I feel much more relaxed in Europe than I did in the USA. I feel that in the USA, or at least in the Boston area, people put far too much stress on working hard and trying to make money to afford a luxurious lifestyle; people live to work and hope to buy happiness. In Europe I feel that people work hard but they still know how to enjoy themselves and appreciate the important things in life. People in Europe seem to live within their means rather than racking up credit card debt to buy things they don't need and they seem to appreciate their personal time much more.*

**Q: Do you feel it has helped you grow in your career? Would you recommend it to your fellows?**

*Yes, I definitely think that it has helped me get ahead in my career. I have the feeling that before, I was very narrow-minded and that I limited my employment options only to the US and to the Boston area, more specifically. After moving here I am now considering post-doc and other research positions throughout Europe. Through my advisor in the Czech Republic I've met many leading scientists in my field and my stay in Europe has opened my eyes to other opportunities that I had never considered before.*

**Q: Would you consider going to conduct research in Europe again?**

*A: I was reluctant to consider researching in Europe again, but only because it is so far from my home and my family. But within the last few months I've really grown comfortable here and now I am really reluctant to leave Europe. At this point, I would absolutely consider doing research here again.*

**Q: What would you say to those researchers that have never been to Europe? Is it worthwhile? Will you be able to use the knowledge gained to further enhance your research career after returning to the US?**

*A: I would recommend researching in Europe to anyone who hasn't done it. It's an experience that everyone should get. For me, the actual research in the USA and Europe was very similar and there wasn't much of a difference other than the network of people you encounter. In Europe it's very international; although the USA can also be like this if you're in the right research group. But the additional experiences that you get outside of the research are really what matters to me. Living here really taught me a lot about myself and changed me for the better. Since I moved here I've learned to be much more social and independent.*

*I think my research experience in Prague will help enhance my career for many reasons. I've met many leading scientists in my field throughout my stay, and my advisor is well connected with them as well. This opens up many opportunities for me to secure a post-doc position in Europe or possibly an industrial research position. During my stay here I was also able to travel to Japan to conduct research experiments for a couple weeks. I've also given a presentation at an international conference and I participated in a brief internship in a very reputable company in the UK. All these experiences will help me in seeking a research career after my research stay in Europe.*

To conclude, the following sentence says it all: "I would absolutely recommend it to my fellows. It has been an invaluable experience. Since I have been home, my colleagues keep asking me about my experiences and I recommend working abroad to all of them if they have the opportunity."

**Thank you very much for the interview!!!**

## **EU INSIGHT**

### **Removing obstacles for long-term stays in the EU: How to make the EU more open to talents**

On 25 March 2013, the European Commission presented its [proposal for a single new directive](#) which aims at making it easier and more attractive for non-EU students, researchers and other groups to enter and stay in the EU for periods exceeding three months. In combining and improving the current two directives the Commission sets out to remove obstacles facing third-country nationals when planning a long-term stay in the EU – an important step to establish Europe as a world centre for excellence and attract bright minds from outside the EU.

#### **Background and shortcomings**

Currently, two directives regulate the migration flows of students and researchers from third-countries: [Directive 2005/71/EC](#) (12 Oct. 2005) and [Directive 2004/114/EC](#) (13 Dec. 2004). The first one covers the “procedure for admitting third-country nationals for the purposes of scientific research”, while the 2004 directive lays down “the conditions of admission of third-country nationals for the purposes of studies, pupil exchange, unremunerated training or voluntary service”.

But in 2011, the implementation reports<sup>1</sup> for these two directives revealed profound weaknesses: These shortcomings concern key issues such as admission procedures including visas, rights (including mobility aspects) and procedural safeguards. The current rules are insufficiently clear or binding, not always fully coherent with (and supportive of) existing EU funding programmes (e.g. mobility measures such as [Marie Curie](#) or [Erasmus Mundus](#)), and sometimes fail to address the practical difficulties that applicants face. Furthermore, the personal scope of the current framework is limited. Therefore, the reports came to the conclusion that amendments and improvements are necessary.

This conclusion is reinforced by the fact that the policy context of today is very different to that in which the Directives were adopted. Human capital is one of Europe’s key assets in the context of the [Europe 2020 Strategy](#) and the need to ensure smart, sustainable and inclusive growth. Immigration from outside the EU is one source of highly skilled people, and third-country national students and researchers in particular are groups which are increasingly sought after.

#### **The new proposal – Objectives and Amendments**

The new proposal does not only address the shortcomings identified in the implementation reports but also the task of the European Union to “develop a common immigration policy aimed at ensuring, at all stages, the efficient management of migration flows, fair treatment of third-country nationals residing legally in Member States, and the prevention of, and enhanced measures to combat, illegal immigration and trafficking in human beings”, as stated in Article 79 (1) of the ‘Treaty on the Functioning of the European Union’.

Specific objectives were identified in light of the problems outlined above:

- to improve the conditions of admission by better linking obtaining the relevant authorisations and improving decision-making processes for these authorisations;

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<sup>1</sup> [Executive summary of the impact assessment for the Directive 2005/71/EC](#) and [Report on the application of Directive 2004/114/EC](#).



- making provisions clearer and binding for the other groups they apply to;
- to strengthen the link between provisions on Union programmes including mobility measures such as Erasmus Mundus and Marie Curie Fellowships;
- to improve procedural guarantees, such as time limits for decisions on applications (60-day time limit for Member States authorities);
- to improve access to seek employment and the labour market, both for students during their studies as well as to give researchers and students the possibility to remain on the territory under certain conditions after finishing their studies or research to identify job opportunities (although this will not amount to an automatic right to work, as granting a work permit remains a national responsibility);
- to facilitate intra-EU mobility (through simpler and more flexible rules);
- to set out coherent provisions ensuring the protection of au pairs and remunerated trainees (who are not yet covered by the existing EU legislation).

### **What next?**

The proposed Directive which is presented in the form of a recast now needs to be discussed and agreed upon by the European Parliament and the Council of the EU. The Commission hopes for the new rules to take effect as of 2016.

### Sources:

(1) "[Proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the conditions of entry and residence of third-country nationals for the purposes of research, studies, pupil exchange, remunerated and unremunerated training , voluntary service and au pairing](#)" (2013/0081 (COD)).

(2) "[Commission Staff Working Document: Executive Summary of the Impact Assessment Accompanying the document Proposal for a Directive of the European Parliament and of the Council on the conditions of entry and residence of third-country nationals for the purposes of research, studies, pupil exchange, remunerated and unremunerated training, voluntary service and au pairing; Recasting and amending Directives 2004/114/EC and 2005/71/EC](#)" (COM(2013) 151 final; SWD(2013) 77 final).

(3) "[Treaty on the Functioning of the European Union, Article 79 \(1\)](#)".

(4) European Commission: [Press Release "Making the EU more attractive for foreign students and researchers"](#), 25 March 2013.

## **EURAXESS Links North America Activities**

### **1<sup>st</sup> EURAXESS Links Share event organized by EURAXESS Links North America!!!**

**Where:** Creighton University, Omaha, Nebraska

**When:** 4 June 2013

**What:** Research job and funding opportunities in Europe for all

Among the invited speakers, there will be Marie Curie fellows conducting their research in Europe and in the US as well as successful ERC (European Research Council) grantees.

The registration will be open soon. Keep an eye on our website.

If you would like to share ideas and suggestions about possible events in your area and in your field of research, please do so by writing to [northamerica@euraxess.net](mailto:northamerica@euraxess.net).

## Past activities

### Annual Meeting of the American Association for Cancer Research, Washington, DC

The Annual Meeting of the American Association for Cancer Research took place April 6 – 10 2013 at the Convention Centre in Washington, DC. Over 18 000 researchers from all over the world attended this event. On April 7 a workshop called “Funding Opportunities in Europe for Creative Minds from Anywhere in the World” organized by the ERC team. About 60 participants had a chance to listen to the ERC funding schemes in detail, to three ERC grantees (2 Starting and 1 Advanced grants) and to the EURAXESS – Researchers in Motion Initiative.

[More information](#)

### “Destination Europe” Conference, Washington, DC

The fourth in series of the “Destination Europe” events across the US took place on April 11 2013 at the Cosmos Club in Washington, DC. Speakers representing the European Commission, Spain, Germany, Denmark, France, Poland, Austria, Marie Curie Actions, European Research Council, and EURAXESS presented information including personal testimonials about the rich variety of opportunities available in health research in Europe. A



warm welcome was given to about 120 participants by the Ambassador of the European Union to the United States, H.E. João Vale de Almeida and by the Ambassador of the Republic of Ireland, H.E. Michael Collins, representing the Irish Presidency of the Council of the European Union. The event was organized by the European Commission together with the EU Member States.

[More information](#)

Photo: EU Delegation to the US

## **NEWS AND DEVELOPMENTS**

### **New EU training Centre to combat illicit trafficking of nuclear and radioactive materials**

The European Commission launched on 18<sup>th</sup> April 2013 a new European nuclear security training centre (EUSECTRA) in Karlsruhe, Germany. The training centre will instruct front-line officers, trainers and experts on how to detect and respond to illicit trafficking of nuclear or other radioactive materials.

[Read more](#)

### **Top EU scientist calls for ethical standards to ease suspicion of industry**

The suspicion that industrial involvement in science is only geared towards profit threatens to derail European policymaking and new ethical standards could help solve the issue, the EU's chief scientific advisor has said.

[Read more](#)

### **Better targeting of multiple sclerosis**

European researchers have identified new biological indicators that can predict, among other things, the likely effectiveness of 'interferon-β', a vital treatment for multiple sclerosis (MS) that is only effective in 50% of patients, in the treatment of individuals with MS.

[Read more](#)

### **New climate models will help preserve Europe's historical buildings**

Europe and the Mediterranean contain more World Heritage sites than any other global region. These sites include hundreds of museums, churches, houses and castles that capture Europe's rich history over the centuries. Preserving these cultural assets will become increasingly complicated, however, as the climate in Europe changes. To predict the effects of climate change on historical buildings, the European Commission has granted € 4.9 million to the research project Climate for Culture, which comprises 27 partners from all over Europe and Egypt.

[Read more](#)

### **A breakthrough towards preventing cardiovascular diseases**

The hardening of arteries - also known as 'atherosclerosis' - can cause cardiovascular diseases (CVD), which can lead to heart attacks and strokes. New evidence has been uncovered strengthening the link between inflammation - a defensive reaction of the body - and cardiovascular diseases. This could lead to new innovative preventive and therapeutic strategies, and perhaps ultimately to a cure for atherosclerosis.

[Read more](#)

## **Are wireless devices potentially harmful?**

Mobile "smart" phones, wireless Internet access, bluetooth and other types of wireless communication devices and technologies are becoming so commonplace that it is getting harder to think of the time when they didn't exist. Most people living in the European Union (EU) use some form of wireless equipment, and the number and variety of uses continue to grow. The rapid expansion of these technologies, however, has outpaced research into whether they could pose health risks to the people who use and benefit from them. This is where the EU-funded SEAWIND project comes in.

[Read more](#)

## **2013 GreenLight Awards: 9 companies save the yearly electricity consumption of 1200 households**

Nine EU-based companies have recently been recognised for their energy-saving efforts, thanks to the installation of energy-efficient lighting technologies. The winners of the European Commission's 2013 GreenLight Awards have achieved yearly electricity savings equal to the total consumption of around 1200 households (3 568,5 MWh - on average, a household consumes 3MWh/year).

[Read more](#)

## **Exhaled breath carries a "breathprint" unique to each individual**

Stable breathprints unique to each person may have diagnostic applications. This is according to an article published in the open access journal PLOS ONE by a research team supported by a Marie Curie European Reintegration Grant.

[Read more](#)

## **Reviewing the procedures for issuing short-stay visas**

The Commission is reviewing the procedures for issuing short-stay visas (less than 3 months) and would like to hear the ideas of the National Contact Points. The idea is to modernise the policy and give an input via the public consultation.

[Read more](#)

## **EU funding for research and education – inspiring science today and in the future**

Androulla Vassiliou, European Commissioner for Education, Culture, Multilingualism and Youth, visited the European Organization for Nuclear Research (CERN), meeting CERN scientists and a Swiss delegation on 15<sup>th</sup> April. In her speech, she emphasized that "investing in research is not an option nor an alternative; it is a necessity for Europe in order to build a strong knowledge economy."

[Read more](#)

## **Scoreboard shows EU more innovative, but gap between countries widening**

Innovation performance in the EU has improved year on year in spite of the continuing economic crisis, but the innovation divide between Member States is widening. This is the

result of the European Commission Innovation Union Scoreboard 2013, a ranking of EU Member States.

[Read more](#)

### **Exploiting a new genetic model in the study of Parkinson's disease**

Parkinson's disease is the second most widespread neurodegenerative disease in the world, with an estimated 1.2 million sufferers in Europe alone. One Marie Curie Fellow is carrying out innovative genetic research that could one day lead to a better prognosis for patients.

[Read more](#)

### **Research improves Europe's protection against landslides**

In the decades ahead, landslide risk will probably increase in some regions of Europe as a consequence of climate change and growing population. But landslides' danger can be hidden: though their destruction is plain, in official data landslides are often lumped in with their triggers, such as extreme precipitation, earthquakes or floods. This means that damage wrought by landslides is generally underestimated by analysts, and public awareness of landslide risk is less than that of comparable natural hazards. In order to examine landslide risk and predict changes over the next century across the continent, the European Commission funded €6.6 million towards a recent research project called SafeLand.

[Read more](#)

### **Meshing around made air planes quieter**

Anyone living near an airport will testify to the ferocious sound of airplanes taking off and landing. It can be deafening very close to the runway and still very disruptive at a distance. But thanks to a European Union research project, those thundering flyovers could be muffled, sparing the eardrums of people under the flight paths.

[Read more](#)

### **Hydrogen storage for energy efficient buildings**

Accounting for some 40% of all energy consumption, the building sector is one of Europe's most energy consuming. And as the vast majority of this power comes from fossil fuels, increasing energy efficiency, reducing CO2 emissions and using Renewable Energy Sources (RES) has in recent years become priority.

[Read more](#)

### **Making sustainable use of Europe's marine wealth**

Health-care products, cosmetics and infant formulas are just a few everyday products that use molecules derived from marine organisms. A ground-breaking EU project has discovered several new sources of these compounds and developed a new method of sustainably manufacturing them. The benefits for Europe, from major pharmaceuticals to regional development, could be immense.

[Read more](#)

## Using simpler synthesis and greener chemistry to improve medicines

An estimated 170 million people worldwide are infected with hepatitis C, which kills more than 350,000 every year from related illnesses like liver cancer. There is no vaccine for it, and treatments are costly thanks to the complicated chemistry used to make the drugs. However, if a way was found to simplify and speed up the manufacture of hepatitis C drugs, it could slash the costs of treatment and at a stroke promise to wipe out the insidious killer disease.

[Read more](#)

## GRANTS AND FELLOWSHIPS

### Calls from the previous issue (March 2013) still open

#### Europe: Boren Fellowships

Boren Fellowships provide up to \$30,000 to U.S. graduate students to add an important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency. Boren Fellowships support study and research in areas of the world that are critical to U.S. interests, including Africa, Asia, Central & Eastern Europe, Eurasia, Latin America, and the Middle East.

Next deadline: **28 January 2014**

[More information](#)

#### Commission for Educational Exchange between the United States, Belgium and Luxembourg: Grants for U.S. citizens

1. Grants for Postdoctoral Research or University Lecturing or Pre-Doctoral Research or Studying. All candidates must have at least two years of work-related experience beyond the Bachelor's degree. Grants are for a minimum of three months, maximum one academic year, with preference being given to projects of four months duration.
2. Grants for Professionals in International Education. Grants are for a minimum period of 2 months and a maximum period of four months.

Next deadlines: **1 August** for individuals in possession of a doctoral degree or comparable professional experience. **Late October** for candidates without a doctoral degree or limited professional experience.

[More information](#)

#### The Wenner-Gran Foundation: International Collaborative Research Grants

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.

Next deadline: **1 June**

[More information](#)

### **European Respiratory Society: Short-Term Research Fellowship**

Research Training Fellowships are established to enable young scientists and clinicians to visit a Host Unit in a (European) country other than the candidate's own, with the aim of learning a research technique not available in the Home Unit. The research training should benefit the Home Unit when the applicant returns there, by leading to research developments and activities back onsite.

Next deadline: **1 October**

[More information](#)

### **Czech Republic: Office of Naval Research: Visiting Scientist Program**

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. activities 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 the process to develop international collaborations. Requests should be received **at least eight weeks** in advance of the proposed visit.

[More information](#)

### **Denmark: Research, development and demonstration within energy efficient transport - Joint call, DSF and EUDP**

The Danish Council for Strategic Research (DCSR) and The Energy Technology Development and Demonstration Programme (EDDP) offer a total of 25 million DKK to a special effort with the aim to support research, development and demonstration within energy efficient transport.

Next deadline: **14 June**

[More information](#)

### **France: Institut Pasteur: Doctoral Grants, Calmette Program**

The Institut Pasteur International Division finances **two doctoral fellowships per year**, for a duration of three years, to allow students to realize their doctoral training in an institute of the Institut Pasteur International Network (RIIP) except metropolitan France. This fellowship aims at promoting and facilitating the realization of doctorate trainings of French and foreign researchers in a laboratory from the RIIP. This may apply to standard or jointly-supervised theses. Fellowship areas may include all themes developed in the laboratories of the RIIP:

research on the infectious diseases (infectious physiopathology, immunology, microbiology, epidemiology, virology, parasitology) and health service activities (surveillance, resistance).

Next deadline: **12 July**

[More information](#)

### **France: Pasteur Foundation: Postdoctoral Fellowships**

The Pasteur Foundation administers this fellowship program to bring U.S. postdoctoral researchers to work in any one of the 130+ Institut Pasteur laboratories in Paris. Guided by the institute's administration, which seeks to develop international scientific exchanges to ensure the vitality of Institut Pasteur labs, this program **is open to American citizens** who are not already in France and who have received their PhD degree within the last five years.

Next deadline: **20 September**

[More information](#)

### **France: Young Entrepreneurs Initiative Program**

The Young Entrepreneurs Initiative Program (YEi) is a three-part, non-profit program for innovative start-ups or individual entrepreneurs based in the US wishing to increase their chances to succeed in France and Europe.

Through its services: The Competition, The Deal, and The Academy, the program offers a large range of support both in France and in the US with access to:

- Mentoring /coaching
- Business & Technology potential partners
- Office facilities in France
- A network of successful entrepreneurs
- Public and private funding

Note: Any individual based in the United States, regardless of age, nationality or professional situation, may participate as long as he/she meets the eligibility requirements.

Information about the 2013 calls for proposals is available. For further details, please contact **Ms. Audrey Guazzone** at [audrey@yeifrance.com](mailto:audrey@yeifrance.com).

[More information](#)

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

17 fellowships in Space, 3 in Aeronautics and 4 in Energy are currently offered under this program with various deadlines. Most of them are open until the position is filled.

[More information](#)



### **Germany: Alexander von Humboldt: Sofja Kovalevskaja Award**

Submit an application if you are a successful top-rank junior researcher from abroad, only **completed your doctorate with distinction in the last six years**, and have published work in prestigious international journals or publishing houses. The Sofja Kovalevskaja Award allows you to spend five years building up a working group and working on a high-profile, innovative research project of your own choice at a research institution of your own choice in Germany.

Next deadline: **31 July**

[More information](#)

### **Germany: Volkswagen Foundation: 'Freigeist' Fellowships**

A great opportunity for junior researchers in all disciplines: The 'Freigeist' initiative is directed toward enthusiastic and charismatic scientists and scholars with an outstanding record: through a highly flexible funding scheme junior researchers are given the opportunity to enjoy maximum freedom in their early scientific career.

Next deadline: **15 June**

[More information](#)

### **Germany: Volkswagen Foundation: State, Society, and Economy in Change – Multilateral-Cooperative Research Projects on the Arab World**

In front of a backdrop of ongoing upheaval in the Arab world, this call concentrates on supporting research on the social, political and economic transformation processes taking place in the region. A further aim is to reinforce networking between researchers in Germany and in the Arab region, as well as among the Arab project partners, and in particular to promote young academics.

Next deadline: **15 June**

[More information](#)

### **Ireland: Science Foundation Ireland: US-Ireland R&D Partnership Programme**

The US-Ireland Research and Development Partnership, launched in July 2006, is a unique initiative involving funding agencies across three jurisdictions: United States of America (USA), Republic of Ireland (RoI) & Northern Ireland (NI). Under the US-Ireland R&D Partnership programme, a 'single-proposal, single-review' mechanism is facilitated by the National Science Foundation (NSF) and National Institutes of Health (NIH) who accept submissions from tri-jurisdictional (USA, NI and ROI) teams to a number of their existing funding programmes. All proposals submitted under the auspices of the Partnership must have significant research involvement from researchers in all three jurisdictions.

Next deadline: For health-related proposals to the NIH, pre-eligibility application forms must be submitted to the respective funding agencies at least **twelve weeks in advance** of the NSF/NIH deadline.

[More information](#)

### **The Netherlands: The Netherlands Organisation for Scientific Research (NWO): Rubicon**

Rubicon aims to offer promising new **postdoctoral researchers** the opportunity to gain experience at an excellent foreign research institutes which will support them in advancing their career in Dutch scientific research.

Next deadline: **4 September**

[More information](#)

### **Poland: National Science Center**

Current open programs of funding include: **OPUS** - funds research projects, including purchasing or development of lab equipment necessary to conduct those projects; **PRELUDIUM** - funds research projects conducted by early career researchers, before their PhD; **SONATA** - funding for research projects by early stage researchers after PhD.

Next deadline: **15 June**

[More information](#)

### **Sweden – Swedish Foundation for International Cooperation in Research and Higher Education (STINT): Initiation Grants**

The purpose of STINT's 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 between research and higher education institutions, in all fields. Candidates shall be active at a university or college in Sweden and have defended their doctorates. The main emphasis of the partnership shall be outside the EU/EEA area (the principal collaborating party shall be outside this area).

Applications may be submitted continuously throughout the year. Next applications' assessment round starts on **11 June**, 10 September and 26 November.

[More information](#)

### **Switzerland: Swiss National Science Foundation (SNSF): 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.

Although the call for this funding instrument is always open, there are three cut-off dates per year when the evaluation process begins. The next cut-off dates are: **5 June 2013**; 9 October 2013.

[More information](#)

### **UK: The Royal Society: International Exchanges Scheme**

This scheme is for scientists in the UK who want to undertake a collaboration with scientists overseas through either a one-off visit or a bilateral travel. Research fields: Life and physical sciences, including engineering, but excluding clinical medicine.

Next deadline: **26 June**

[More information](#)

### **UK: EPSRC: Nuclear Energy University Programs (NEUP): Integrated Research Project (IRP): US/UK Collaborative Funding Opportunity**

The U.S. Department of Energy's Office of Nuclear Energy created Nuclear Energy University Programs (NEUP) in 2009 to consolidate its university support under one programme.

The RCUK Energy Programme (RCEP), led by EPSRC, would like to encourage the participation of UK researchers in this programme. In particular the RCEP will support the UK component of proposals including US/UK collaboration to the NEUP's Integrated Research Projects (IRP) solicitation.

Next deadline: **12 June**

[More information](#)

### **UK: NERS: Standard Research Grants (including New Investigator Grants)**

This is an open competition for curiosity-motivated basic, strategic or applied research. The primary criterion for assessment is scientific excellence, with all applications subjected to an Initial Review stage that makes decisions on which proposals should proceed to external review. Moderating Panels meet annually in June and December to grade the applications and make recommendations for funding. The minimum that can be requested per complete proposal and per component is **£65,000** (100% Full Economic Cost) and the maximum for the complete proposal is **£1.2 million** (100% Full Economic Cost).

Next deadline: **2 July**

[More information](#)

### **UK: Wellcome Trust: Wellcome Trust–Massachusetts Institute of Technology (MIT) Postdoctoral Fellowships**

This scheme offers opportunities for postdoctoral scientists to undertake research at the interfaces between biology/medicine and mathematics, engineering, computer, physical or chemical sciences, firstly at MIT and then at a UK institution.

Candidates will be expected to identify an important biomedical research question and to propose a personal interdisciplinary training programme to achieve their research aims.

Next deadline: **12 July**

[More information](#)

## **New calls for proposals**

### **Austria: Austrian Database for Scholarships and Research Grants**

[www.grants.at](http://www.grants.at) - Austria's most comprehensive database for scholarships and research grants in German and English language, offers you at a glance

- worldwide grants for Austrian students, graduates and researchers
- grants for international students, graduates and researchers in Austria
- research grants, prizes and practical training courses in Austria and all over the world
- national grants and universities' individual grants

[More information](#)

### **Belgium**

Belgium offers permanent funding schemes to support mobility of researchers.

[More information](#)

### **Belgium: The PRODEX Programme (Space Research and Applications)**

The PROgramme for the Development of scientific EXperiments (PRODEX) is a program of the European Space Agency (ESA) to which Belgium, as Member State of ESA, has been participating since June 1988.

[More information](#)

### **Czech Republic: Fulbright Grants for U.S. Citizens**

The prestigious Fulbright Program sponsored by U.S. and Czech governments provides U.S. citizens with the opportunity to study, teach, or conduct research in the Czech Republic. Candidates should apply through Fulbright Program partner organizations in the United States where they can also find application and program details.

[More information](#)

### **Denmark: Danish-French research collaboration**

The mobility program is established in collaboration with the National Center for Scientific Research, CNRS. Interested parties can apply to the mobility program throughout the year. Funding is provided for isolated research-oriented stays under the mobility program, or it may take the form of PICS-International projects for scientific laboratories, and GDRI-Scientific coordination networks.

[More information](#)

### **France: French national research agency (ANR)**

ANR regularly updates its calls for proposals for support to research projects and training.  
[More information](#)

### **Germany: The German Center for Research and Innovation**

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

[More information](#)

### **Ireland: Science Foundation Ireland: SFI / EI Technology Innovation Development Award (TIDA) Feasibility Study 2013**

The TIDA 2013 Feasibility Study award is designed to enable researchers to focus on the first steps of an applied research project which may have a commercial benefit if further developed. Researchers who have the scientific and technical capability to produce novel technologies and who are keen to develop a better understanding of the commercialisation process are especially encouraged to apply for this award.

Next deadline: **31 May**

[More information](#)

### **Italy: Training opportunities at the Italian National Agency for New Technologies (ENEA)**

Masters; graduation theses; traineeships/stages; courses; Remote Training; Campus: Training facilities and services; training opportunities from other institutions.

[More information](#)

### **Luxembourg: FNR (National Research Funding Agency): INTER Mobility Program**

The aim of the INTER Mobility Programme is to promote the scientific exchange between research groups of the Luxembourg public research institutions and research groups abroad in order to foster innovative, internationally competitive research and support the exchange of key knowledge and technological know-how.

Next deadline: **1 July**

[More information](#)

### **Luxembourg: FNR (National Research Funding Agency): Catalyzing New International Collaborations (CNIC) - NSF (U.S.)**

The Catalyzing New International Collaborations (CNIC) program of the U.S. National Science Foundation (NSF) will support U.S. researchers' participation in activities intended to **catalyze new international collaborations**. In order to stimulate the cooperation between U.S. and Luxembourg scientists, the FNR will provide matching funds for the Luxembourg partners on successful NSF proposals.

Next deadline: **Proposals are accepted anytime**  
[More information](#)

### **Norway: U.S. - Norway Fulbright Foundation for Educational Exchange**

Each year, the U.S.-Norway Fulbright Foundation offers awards for graduate studies; English teaching assistantships; lecturing, lecturing/research, or research for US graduate students and scholars coming to Norway.

Next deadline: Scholars/lecturers: **1 August**  
[More information](#)

### **Poland: Foundation for Polish Science: IDEAS for Poland Program**

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 they are highly independent as researchers and warrants they will conduct world-class quality research.

Next deadline: **Applications are accepted on a rolling basis**  
[More information](#)

### **Poland: Fulbright Distinguished Chair in American Studies or Literature 2014-15**

This grant supports teaching two or three courses or seminars per semester in American studies or literature at the undergraduate and graduate level; grants start on mid-September or February; PhD required.

Research fields: related to the program; especially: American History, American Literature, American Studies, Economics, Film Studies, Journalism, Music, Philosophy, Political Science.

Next deadline: **1 August**  
[More information](#)

### **Poland: Fulbright Distinguished Chair in East European/Eurasian Studies 2014-15**

A grant for associate or full professors with experience in mentoring PhD students. Grant Activity: teach East-European, Russian and/or Eurasian studies at the advanced undergraduate and postgraduate levels; occasional guest lectures at other Polish, Central- and East-European universities; opportunity to conduct research; grants start on mid-September or February; PhD required

Research Fields: related to the program; especially: Anthropology, Area Studies, History (non-U.S.), Political Science, Religious Studies, Sociology.

Next deadline: **1 August**

[More information](#)

### **Poland: Fulbright Post-Doctoral Fellowships for U.S. University Faculty 2014-15**

Scholarships for U.S. citizens for lecturing and/or research in Polish academic institutions.

Research fields: Research – all disciplines; Teaching – American Literature; American Studies; Economics or Business Administration; International Relations or Political Science; Law or Public Administration; Theoretical or Applied Linguistics/TEFL

Next deadline: **1 August**

[More information](#)

### **Poland: Thesaurus Poloniae Programme**

The program is addressed to non-residents of Poland (Junior Programme for PhD candidates and Senior Programme for PhD holders) who conduct their research on cultural heritage of Poland and Central Europe.

Next deadline: call opens 31 May – 15 June with deadline within **30th June – 15th July**

[More information](#)

### **Spain: Inter- and Intra-Country Lecturers. For the academic year 2012-2013**

Lecturing/participation in seminars primarily at graduate level, at one or more Spanish institutions of higher learning. Length of stay: 2 days to 2 weeks.

Next deadline: **31 July**

[More information](#)

### **Spain: Senior Lecturers. For the academic year 2014-2015**

Teach primarily graduate courses/seminars, conduct tutorials at one or more Spanish institutions. Length of stay: 3 and a half months.

Next deadline: **1 August**

[More information](#)

### **Spain: Postdoctoral Research. For the academic year 2014-2015**

Contribute significantly to advanced studies of mutual interest to the U.S. and Spain. Length of stay: 3 and a half months.

Next deadline: **1 August**

[More information](#)

### **Sweden: Swedish Research Council: Conference grant**

The aim of this grant is to promote international cooperation and sharing of experiences amongst researchers. A Conference Grant represents a means of giving researchers working in Sweden the opportunity to arrange a conference with internationally recognised lecturers.

Next deadline: **Continuous**

[More information](#)

### **Switzerland: Swiss National Science Foundation: International Short Visits**

The International Short Visits of the SNSF enable researchers working in Switzerland to go abroad or researchers from elsewhere to come to Switzerland. The visits can last between one week and three months and are limited to one person (the visiting fellow) going to one institute (the host institute). Both the visiting fellow and one person from the host institute (the host) are co-applicants of the proposal.

Next deadline: **Continuous**

[More information](#)

### **Switzerland: Swiss National Science Foundation: Marie Heim - Vögtlin – Promotion of women**

Marie Heim-Vögtlin (MHV) grants are aimed at female researchers who have had to interrupt or reduce their scientific activities for family reasons. The grants enable them to restart or continue their research at a Swiss higher education institution and to improve their scientific profile.

Next deadline: **2 August**

[More information](#)

### **Switzerland: Swiss National Science Foundation: Advanced Postdoc.Mobility**

The Advanced Postdoc.Mobility fellowships are awarded for 12 months up to a maximum of 36 months. In general, the maximum duration of 36 months for the mobility fellowships (fellowships for prospective researchers resp. Early Postdoc.Mobility plus Advanced Postdoc.Mobility) may not be exceeded. These fellowships are in principle awarded for a continuous stay (in justified cases, two or more partial stays and/or completion of part of the fellowship in Switzerland may be approved).

Next deadline: **1 August**

[More information](#)



## **Turkey: TUBITAK: 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 Industry in TURKEY, the eminent scientists/researchers are supported to visit to Turkey by giving seminars/conferences/lectures, or doing R&D activities. Applications should be made by the host scientist/institution.

Next deadline: **Last working day of each month**

[More information](#)

## **UK: Engineering and Physical Sciences Research Council (EPSRC): EPSRC Fellowships**

Applications for Fellowships at all levels are now open. There is a new framework which **removes closing dates** and eligibility requirements based on years of experience, and establishes a person specification against which applicants will be judged.

[More information](#)

## **UK: Medical Research Council (MRC): Intellectual disabilities: Risk factors affecting the trajectory of development and their impact on mental health outcomes and behavior**

The aim of this call is to fund a study that will identify risk factors and their role in the aetiology and development of IDs. It is likely that such a study will require a longitudinal element but we will also encourage innovation and efficiency in methodology such as data mining and linkage and an 'accelerated' cohort approach. The study should be based on intellectual disability arising from a single or closely related set of insult(s).

Next deadline: **5 June**

[More information](#)

## **UK: Wellcome Trust: Research Training Fellowships**

This scheme is for medical, dental, veterinary or clinical psychology graduates who have little or no research training, but who wish to develop a long-term career in academic medicine. Applications are encouraged from individuals who wish to undertake substantial training through high-quality research in an appropriate unit or clinical research facility, towards a PhD or MD qualification.

Next deadline: **1 July**

[More information](#)

## US: Funding Opportunities from National Science Foundation

<http://www.nsf.gov/funding/>

### Calls for Proposals from the European Commission's Directorate-General for Research and Innovation: Overview

The following calls for proposals are currently open under the [People](#) program:

Call for Proposals	Launched	Deadline
Marie Curie Intra European Fellowships for Career Development (IEF)	14 March 2013	14 August 2013
Marie Curie International Incoming Fellowships (IIF)	14 March 2013	14 August 2013
Marie Curie International Outgoing Fellowships for Career Development	14 March 2013	14 August 2013
Marie Curie Career Integration Grants (CIG)	18 October 2012	18 September 2013

The following call is currently open under the [Ideas](#) program:

Call for Proposals	Launched	Deadline
Calls for proposals for ERC Proof of Concept Grant	10 January 2013	3 October 2013

For further information, please stay tuned on the [ERC homepage](#) and on the [Research Participant Portal](#).

Information about calls under the [Cooperation](#) program can be found [here](#).

Participants from the United States are eligible to join research proposals under the Cooperation scheme. These programs require at least three partners in three different EU or associated countries plus a partner in the United States. With the exception of Health proposals, there is no funding from the European Union for U.S.-based partners unless the participation of the U.S. partner is deemed necessary for the success of the program. Cooperation schemes in the area of Health provide for full funding of the U.S.-based partners.

The following calls are currently open under the [Capacities](#) program.

Call for Proposals	Launched	Deadline
ERA Chairs Pilot Call	18 December 2012	30 May 2013
EU Prize for Women Innovators 2014	10 July 2012	15 October 2013

To access a full list of currently open calls for proposals launched by the European Commission and for full details of the calls, go to the their [webpage](#).

**Calls for Tenders Related to the Directorate-General for Research and Innovation** can be found on the following [website](#).

### **European and Other Funding and Grants**

Please visit [EURAXESS Jobs](#).

### **Guide to Europe/U.S. Opportunities in Research and Career Development**

All the country specific funding opportunities can be found in our comprehensive [Guide for Europe/USA Opportunities in Research and Career Development](#) with all the necessary links to the individual websites.

## **JOBS**

### **EURAXESS Portal**

[The EURAXESS portal](#) provides links to information helpful with researchers' international mobility.

For research careers and information on career and grant opportunities in science and technology in European countries, visit the [EURAXESS Jobs](#) website. You will find **over 7000** open positions in different research fields available each day.

For access to a network of Service Centers providing free of charge assistance to researchers across Europe and Associated Countries, visit [EURAXESS Services](#). Services include information on entry conditions for non-European citizens, accommodation, taxes, social security, schools for children, etc.

For information about researchers' and employers' rights and obligations, visit [EURAXESS Rights](#). You will find out which research organizations signed the Charter and the Code and also more about the social security and pension regulations at the EU and member states' level.

For information about networks of European Researchers in the USA, India, China, Japan and ASEAN, visit [EURAXESS Links](#).

**Online Jobs and Fellowships** on the EURAXESS Links USA website.

As of January 2013 European but also non-European research organizations based in the US can publish research vacancies directly on the website. It is very easy and free of charge. Should you need any assistance, the EURAXESS Links USA team will be happy to help you.

## Other Research Career Sites

The Chronicle of Higher Education Careers Service: <http://chronicle.com/jobs/>  
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>  
European Personnel Selection Office (EPSO): [http://europa.eu/epso/index\\_en.htm](http://europa.eu/epso/index_en.htm)  
European Personnel Selection Office (EPSO), Non-permanent Posts: [http://europa.eu/epso/apply/today/temporary\\_en.htm](http://europa.eu/epso/apply/today/temporary_en.htm)  
EMBO Excellence in Life Sciences: [EMBO](http://www.embo.org/)  
EuroBrussels: <http://www.eurobrussels.com/>  
Jobs at ITER: <http://www.iter.org/jobs>  
Nature.jobs: <http://www.nature.com/naturejobs/index.html>  
Jobs.ac.uk: [www.jobs.ac.uk](http://www.jobs.ac.uk)  
Research Jobs in the Netherlands: <http://www.academictransfer.org/>  
[Research Jobs in Germany](http://www.research-jobs-in-germany.de/)  
Scholarship Database of the German Academic Exchange Service (DAAD): <http://www.research-in-germany.de/44094/daad-funding-database.html>  
Max-Planck Job offers: <http://www.mpg.de/jobboard>  
Brainpower Austria: <http://www.brainpower-austria.at/>  
Talent Scotland: <http://www.talentscotland.com>  
Elsevier Jobs: <http://www.recruitment.elsevier.com/register/default.aspx>  
Job vacancies in Poland: <http://www.nauka.gov.pl/ministry/job-vacancies-in-poland/>

## EVENTS

### FORTHCOMING EVENTS

#### Europe

Event	When	Where	Organized by	Link to the event
<b>21<sup>st</sup> European Biomass Conference and Exhibition</b>	June 3-7	Copenhagen, Denmark	Joint Research Centre, European Commission	<a href="#">Link</a>
<b>World Research and Innovation Congress</b>	June 5-6	Brussels, Belgium	Produced in association with COST	<a href="#">Link</a>
<b>EUROSME 2013</b>	June 11-12	Dublin, Ireland	Irish EU Presidency	<a href="#">Link</a>
<b>AEBIOM European Bioenergy Conference 2013</b>	June 17-19	Brussels, Belgium	European Biomass Association	<a href="#">Link</a>
<b>EuroNanoForum 2013</b>	June 18-20	Dublin, Ireland	Enterprise Ireland, Spinverse, 7FP, European Commission	<a href="#">Link</a>
<b>Matchmaking event at the EuroNanoForum</b>	June 20	Dublin, Ireland	Enterprise Europe Network	<a href="#">Link</a>
<b>ESOF 2014</b>	June 21-26	Copenhagen, Denmark	Euroscience	<a href="#">Link</a>
<b>"Cohesion Policy 2014–2020: Towards Evidence Based Programming and Evaluation"</b>	July 4-5	Vilnius, Lithuania	Ministry of Finance of Lithuania and DG for Employment, Social Affairs and Inclusion	<a href="#">Link</a>
<b>International Workshop on Organic Matter Spectroscopy 2013</b>	July 16-19	La Garde, France	Université du Sud Toulon-Var and Aix-Marseille Université	<a href="#">Link</a>
<b>Environment and Health – Bridging South, North, East and West</b>	August 19-23	Basel, Switzerland	Swiss Tropical and Public Health Institute	<a href="#">Link</a>

## North America

Event	When	Where	Organized by	Link to the event
<b>2013 Conference</b>	June 6-9	Lake Placid, NY, USA	American Society of Highway Engineers	<a href="#">Link</a>
<b>ENDO 2013 - 95<sup>th</sup> Annual meeting and Expo</b>	June 15-18	San Francisco, CA, USA	The Endocrine Society	<a href="#">Link</a>
<b>2013 ANS Annual Meeting</b>	June 16-20	Atlanta, GA, USA	American Nuclear Society	<a href="#">Link</a>
<b>Hydrogen + Fuel Cells 2013</b>	June 16-19	Vancouver, Canada	Canadian Hydrogen and Fuel Cell Association, Government of Canada	<a href="#">Link</a>
<b>Association for the Advancement of Artificial Intelligence</b>	July 14-18	Bellevue, Washington, USA	27th AAAI Conference	<a href="#">Link</a>
<b>National Society of Professional Engineers</b>	July 17-21	Minneapolis, MN, USA	NSPE 2013 Leader Conference and Annual Meeting	<a href="#">Link</a>
<b>American Society of Agricultural and Biological Engineering</b>	July 21-24	Kansas City, MO, USA	Annual International Meeting	<a href="#">Link</a>
<b>Institute of Transportation Engineers</b>	August 4-7	Boston, MA, USA	ITE Annual Meeting and Exhibit	<a href="#">Link</a>
<b>National Council of University Research Administrators</b>	August 4-7	Washington, DC, USA	55th Annual Meeting	<a href="#">Link</a>

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