

2013
May
Issue 60

EURAXESS LINKS NORTH AMERICA

Dear Colleagues,

Welcome to the 60th Issue of our Newsletter!

After six wonderful years of being EURAXESS Links USA, we have the pleasure to announce the big change 2013 is bringing to our initiative: As of June, we are officially opening to all researchers based in Canada expanding our project and becoming **EURAXESS Links North America**. Our opening event will take place during the conference “Hydrogen + Fuel Cells 2013” in Vancouver between the 16th and 19th of June. We will be there with our EURAXESS Links booth ready to explain all the services offered and welcome new members to our community. Of course: FREE of charge! The new website featuring both, USA and Canada will be launched as of June as well.

We will continue with our monthly newsletters, now focusing on both countries. Job and funding opportunities in Europe as well as in North America will remain the major part of the newsletter. The new website will be more interactive, allowing us to publish news and developments faster and in a more user-friendly manner. We have created a group on LinkedIn called “EURAXESS Links – Internationally mobile researchers” which is open to researchers from all over the world. We will be happy to have you [on-board!](#)

With all the upcoming changes, we hope you will enjoy receiving updates from us and will contribute to our discussions and events. Let us know what and how we can do better to create a truly global research community with you in the heart of our efforts.

We wish you a successful month ahead.

Your EURAXESS Links North America team



Contents

1	Feature	5
1.1	International mobility: a testimony	5
2	EU Insight	7
2.1	European Research Infrastructures.....	7
3	EURAXESS Links North America Activities.....	9
3.1	1 st EURAXESS Links Share Event in North America	9
3.2	EURAXESS Links going to Canada	9
3.3	Webinar: "EURAXESS: How Canadians can use this important tool" ..9	
3.4	Researcher Careers and Mobility Conference, 14-15 May, Dublin, Ireland	9
3.5	Global Diaspora Forum, 13-14 May, Washington DC	10
4	News & Developments	10
4.1	European Commission unveils maritime strategy for the Atlantic	10
4.2	Understanding cell behaviour to help treat major diseases.....	11
4.3	Developing new weapons in the fight against cancer	11
4.4	Charting Europe's nanotechnology 'roadmap'	11
4.5	Paving the way for thought-controlled prostheses	11
4.6	Assessing the impact of indoor air pollution on Europeans.....	12
4.7	Super surfaces at your service	12
4.8	Sweetening the bitter pill of cancer treatment	12
4.9	Thin-film "smart glass" puts rivals in the shade	12
4.10	Dog genes offer keys to human disease	12
4.11	Lending an ear to age related hearing loss	12
4.12	Former Marie Curie Fellow commercialises an electronic nose to detect cancer	13
4.13	Innovative infrared testing device set to reduce aircraft development costs.....	13
4.14	European Month of the Brain, 1-31 May 2013, Across Europe	13
4.15	Hannover Messe Trade Fair / Hannover, 11 April 2013	13
5	Grants & Fellowships.....	14

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.

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

Editor: Viktoria BODNAROVA and Jean-Michel SERS, EURAXESS Links North America, Regional Representatives

Copyright© 2013 EURAXESS Links North America



5.1 EU programme: Marie-Curie fellowships.....14

5.2 EU Programme: European Research Council..... 14

5.3 Europe: European Cooperation in Science and Technology (COST) .14

5.4 Europe: European Respiratory Society: Short-Term Research Fellowship 15

5.5 EURIAS 2014-2015 / Call for applications - research stays in Europe 15

5.6 Czech Republic: Office of Naval Research: Visiting Scientist Program (VSP) 15

5.7 Denmark: Funding programmes for research and innovation15

5.8 Finland: Millennium Technology Prize Laureates 16

5.9 France: Doctoral grants, Calmette Programme: for a thesis within the Institut Pasteur International Network..... 16

5.10 France: Pasteur Foundation: Postdoctoral Fellowships 16

5.11 France: Overview of research exchange programs 16

5.12 Germany: funding and resources opportunities for graduate and doctoral students, postdocs and faculty and researchers17

5.13 Ireland: Science Foundation Ireland: US-Ireland R&D Partnership Programme17

5.14 Poland: Fulbright Distinguished Chair in American Studies or Literature 2014-15..... 17

5.15 Poland: Fulbright Distinguished Chair in East European/Eurasian Studies 2014-15..... 17

5.16 Poland: Fulbright Post-Doctoral Fellowships for U.S. University Faculty 2014-15..... 18

5.17 Poland: Thesaurus Poloniae Programme..... 18

5.18 Poland: National Science Centre..... 18

5.19 Switzerland: Research funding by the Swiss National Science Foundation (SNSF)..... 18

5.20 The Netherlands Organisation for Scientific Research (NWO) – Rubicon grants..... 19

5.21 Sweden: General Call for Applications still open..... 19

5.22 Spain: Inter- and Intra-Country Lecturers. For the academic year 2012-2013 19

5.23 Spain: Senior Lecturers. For the academic year 2014-2015..... 19

5.24 Spain: Postdoctoral Research. For the academic year 2014-2015..... 19



5.25	Turkey: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave	19
5.26	UK: Engineering and Physical Sciences Research Council (EPSRC) Fellowships	20
5.27	UK: Royal Society International Exchanges Scheme.....	20
5.28	UK: Wellcome Trust - Research Training Fellowships	20
5.29	USA: Boren Fellowships	20
5.30	USA: Commission for Educational Exchange between the United States, Belgium and Luxembourg: Grants for U.S. citizens	21
5.31	American Chemical Society (ACS): ACS International Center.....	21
6	Jobs	21
6.1	EURAXESS Portal.....	21
6.2	Other Research Career Sites	22
7	Events.....	23
7.1	Europe: Forthcoming events	23
7.2	North America: Forthcoming events	23
8	About EURAXESS Links North America.....	24



1 Feature

1.1 International mobility: a testimony

For this issue of our newsletter we interviewed Mark Eldridge, from the National Institute of Health in Bethesda, Washington DC. Mark and his family moved to the USA two years ago, as he was offered a post-doc position in the Laboratory of Neuropsychology. Mark was one of the participants at the last 'Destination Europe' event in Washington, DC.



Mark Eldridge with his family.
Photo: Mark Eldridge

Q: Mark, please tell us a bit about your background and your research in the US.

I obtained my PhD from the University of Bristol, UK, where I worked on the neural correlates of visual memory. While doing that research, I became interested in the influence of attention and reward on visual perception and memory. My current PI had published some interesting research in this area, so I contacted him directly to ask if I could pursue research in the aforementioned areas in his lab. We met at the Society for Neuroscience annual meeting in Chicago, and I began my post-doc position in his lab in 2011. I am currently attempting to establish how categorical information is stored in the brain, and to determine how reward contingency influences recognition memory.

The year we moved to the US, I proposed to my girlfriend (now wife) down at the tidal basin in Washington DC during the cherry blossom festival. We returned to the UK to get married in Wales, and 13 months later our first child was born - a beautiful daughter whom we named 'Olivia'. We tease her mercilessly for being a real 'merican, but luckily she hasn't developed the language skills to be able to comprehend us yet!

I currently work at the NIH in Bethesda. It is an inspiring place to do research. The resources available to me are exceptional, and, combined with the friendly, collaborative nature of the Lab of Neuropsychology (NIMH), I am rapidly advancing towards my research goals. Ultimately, my wife and I both intend to return to Europe. We have made a number of very good friends this side of the pond, but our family and childhood friends are all still based in the UK. For this intention to become reality, I will need to be able to secure a sufficiently well-



funded position to allow me to continue driving my research forward. Fortunately, this seems like a realistic possibility, as I learned at the 'Destination Europe' career symposium at which I met with research mobility professionals from Europe.

Q: Thank you Mark for telling us about your life here in the USA and your research work. What did you learn in particular at 'Destination Europe'?

I learned about the attractive offers available from Marie Curie to encourage researchers to move to Europe. The well-funded ERC project supports new PIs with good ideas. I left with the general sense that, despite the uncertain economic climate in Europe, most countries are committed to expanding their R&D sectors to drive growth in their economies, which means that funding for the biological sciences is likely to grow rather than shrink in coming years.

Q: Would you consider conducting research in Europe again?

Yes. There is a lot of good research being done in Europe at many well-resourced institutes and universities. My family has strong roots in the UK, and I have also enjoyed living and working in Belgium and France previously.

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 Europe?

As someone at a relatively early stage in their career (this is my first post-doc), I can't comment on how easy or satisfying it is to establish a lab in Europe, but from a cultural perspective I would argue it is a very rewarding experience to live in another country, and to immerse yourself in their traditions and lifestyles. I believe that the knowledge I have gained here at the NIH has helped to establish strong foundations for a successful career in research, be it in Europe or elsewhere.

As a researcher planning on returning to Europe, Mark Elridge is particularly interested in funding opportunities for researchers in the EU. At the 'Destination Europe' event in Washington, DC he was given the opportunity to gain first-hand information on the different, attractive funding schemes operating in Europe as well as chat with the event speakers responsible for the implementation of these programmes. The 'Destination Europe' Conference was truly a great source of information to him and many other participants.

Thank you for sharing a bit of your brilliant research career!



2 EU Insight

2.1 European Research Infrastructures

Research infrastructures (RIs) play an increasingly important role in the advancement of knowledge and technology. They are a key instrument in bringing together a wide diversity of stakeholders to look for solutions to many of the problems society is facing today. RIs offer unique research services to users from different countries, attract young people to science, and help to shape scientific communities.

The European Commission has been supporting access to effective research infrastructures for researchers all over Europe for more than a decade. This action has been instrumental in enhancing European researchers' access to the infrastructures they require to conduct their research, irrespective of the location of the facility.

What are Research Infrastructures?

The term 'research infrastructures' refers to facilities, resources and related services used by the scientific community to conduct top-level research in their respective fields, ranging from social sciences to astronomy, genomics to nanotechnologies. Examples include singular large-scale research installations, collections, special habitats, libraries, databases, biological archives, clean rooms, high-capacity/high speed communication networks, highly distributed capacity and capability computing facilities, data infrastructure, research vessels, and so forth.

Research Infrastructures at EU Member State Level

RIs were originally seen as national endeavours and most RIs today are still funded and run at national level. Member States will retain a central role in the development and financing of infrastructures. They will need to maintain and develop their capacity to create and exploit new technologies, products and services in the context of global competition: RIs make an important contribution to economic growth, competitiveness, quality of life, a better environment and the creation of jobs in Europe.

Recently, most EU countries have begun the task of identifying their future national RI needs. National roadmaps articulate not only national priorities, but also stress the importance of participation in overseas facilities through bilateral agreements with host countries. A clear strategic view on how to guarantee and maintain access to research facilities is also set out in the national roadmaps.

One example is the [German national "Roadmap for Research Infrastructures"](#) which was published in late April 2013 by the [German Federal Ministry for Education and Research](#) and is based on an evaluation performed by the [Wissenschaftsrat](#) (the German Council of Science and Humanities). The list entails 24 projects from a large range of scientific fields that are already under implementation and three new projects which the German federal government intends to fund in principle. In 17 of the 27 projects European and international partners are involved.



Another example is the “[Netherlands’ Roadmap for Large-Scale Research Facilities](#)” which was published in February 2013 and is already an update of the first Roadmap (2008-2012) prepared in 2008.

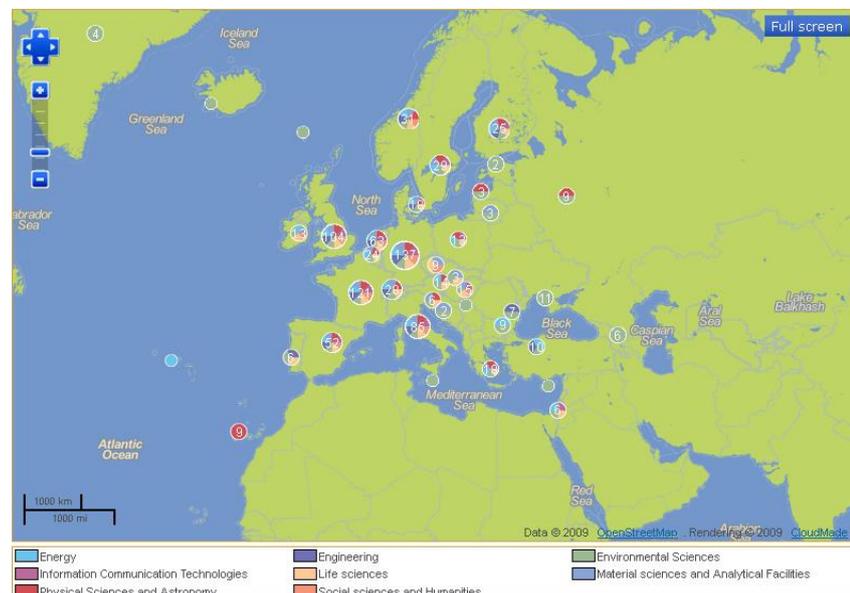
European Research Infrastructure Initiatives

Although some countries invest heavily in RIs, none can provide all the required state-of-the-art facilities on a national basis. In addition, in the smaller European Member States, the high investment and operational costs against small local demand prevent the construction and operation of necessary RIs. Present limits on national and institutional budgets restrict the flexibility and capability of players to respond to the growing demand. Today, an EU-wide effort is needed to foster capacity-building in Europe. In 2011, the [European Strategic Forum for Research Infrastructures \(ESFRI\)](#) – established in 2002 – published the “[Strategy Report on Research Infrastructures – Roadmap 2010](#)” which identifies new Research Infrastructures (RI) of pan-European interest corresponding to the long term needs of the European research communities, covering all scientific areas, regardless of possible location.

The European Commission is supporting the development of a policy on research infrastructures at European level, providing added value by pooling talent, maximising resources, and helping to generate a strategic vision for the reinforcement of RIs in the European Research Area. Through the Framework Programmes, the EC has been funding a number of [projects](#) which contribute significantly to boosting Europe’s research potential and reinforcing its research communities. For FP7 (2007-2013) the EC will spend €1.85 billion on RIs.

Interactive Map for Research Infrastructures: The European Commission’s [website for research infrastructures](#) now also features a “[Map of Research Infrastructures](#)” which shows the location of the research infrastructures funded under FP7 that provide transnational access to researchers.

© European Commission



What’s ahead?

The future EU activities under Horizon 2020 for integrating and opening national research infrastructures correspond to the follow-up of the successful FP7 actions named “[Integrating Activities](#)” (conditional to the approval of the European Commission proposal for the next Framework Programme for Research and Innovation, Horizon 2020, by the EU Parliament and Council). The aim of these activities is to provide a wider and more efficient access to,



and use of, the research infrastructures existing in EU Member States, Associated Countries, and at international level when appropriate.

Sources:

[European Commission's Research Infrastructures website](#)

“[Roadmap for Research Infrastructures](#)”, April 2013, German Federal Ministry of Research and Education

“[Uncharted Frontiers: the Netherlands' Roadmap for Large-Scale Research Facilities](#)”, February 2013, Dutch Ministry of Education, Culture and Science

3 EURAXESS Links North America Activities

3.1 1st EURAXESS Links Share Event in North America

The first EURAXESS Links North America Share Event “**Research Job and Funding Opportunities for All**” will take place on the **4th of June 2013** at the Creighton University in Omaha, Nebraska. Registration is open until the 3rd of June. You can register [here](#). More information can be found on our [website](#).

3.2 EURAXESS Links going to Canada

EURAXESS Links North America officially opens up to researchers based in Canada during the “**Hydrogen + Fuel Cells 2013 Conference**” taking place in **Vancouver, Canada from the 16th to 19th of June 2013**. EURAXESS Links North America will be present with a booth and will welcome all researchers interested in becoming part of our community and better linking to the European Research Area. More information about the conference can be found [here](#).

3.3 Webinar: “EURAXESS: How Canadians can use this important tool”

On the 7th of May a one-hour webinar was given by EURAXESS Links North America, co-organized by [The European Research Area and Canada](#) (ERA-Can) initiative. During the webinar 30 participants logged-in and stayed until the end. The webinar was meant to be a pre-opening and an awareness raising opportunity aimed at researchers based in Canada.

3.4 Researcher Careers and Mobility Conference, 14-15 May, Dublin, Ireland

EURAXESS Links North America was present at the Irish Presidency Conference “**Researcher Careers and Mobility: Are Researchers Ready for a Knowledge Intensive Europe?**” on the 14th and 15th of May 2013 in Dublin, Ireland. The conference was organized by the Irish Universities Association, the Department of Jobs, Enterprise and Innovation and the European Commission.

"EURAXESS Share: Research Job and Funding Opportunities in Europe for All"

4 June 2013, 11 am – 4 pm, Creighton University Omaha, Nebraska

The main objectives of this event are:

- Raising awareness on mobility and career opportunities in Europe, with a special focus on Marie Curie (MC) and European Research Council (ERC) funding schemes.
- Stimulating scientific cooperation between the United States and Europe
- Helping to network researchers from both continents with a view to expand the EURAXESS Links North America Community*

EURAXESS is the main organizer of this cross-disciplinary event targeting researchers at all stages of their career. The audience will be provided with information on funding and collaboration opportunities with Europe. To better underline the EU mobility and research funding opportunities, testimonials from fellows who have already successfully obtained a MC or an ERC fellowship or grant will be presented.

*EURAXESS Links is a networking tool for European researchers working outside Europe and non-European ones wishing to pursue a research career in Europe. It provides information about research in Europe, European research policy, and opportunities for research funding, for international collaboration and for trans-national mobility.

With the participation of James Gavigan – Minister-Counselor Research & Innovation at the EU Delegation to the United States.



Dr Conor O'Carroll, Chair of
ERA Steering Group on
Human Resources and
Mobility

Photo: Viktoria Bodnarova



The 250 participants coming from 39 different nations represented researchers, policymakers, research funding agencies and academic as well as private research organisations.

The EURAXESS Links North America Regional Representative was invited to contribute to the

workshop called “**Is Mobility Good for You?**” where the following topics were discussed: (1) International mobility focusing on virtual mobility, (2) Working with the scientific diaspora and (3) Mobility between employment sectors.

[More information.](#)

3.5 Global Diaspora Forum, 13-14 May, Washington DC

The [Global Diaspora Forum](#) is an annual celebration of the contributions diaspora communities make to their countries of origin. Every year it brings together a wide range of stakeholders including: Leaders of diaspora communities, US government officials, private sector stakeholders, representatives of international institutions, and academic experts. This year EURAXESS Links North America participated in the session organized by the MIT Technology Review Innovators (Solve for X! SolveforX.com), an interactive forum to encourage and amplify moonshots – technology-based proposals for solving global problems. The session was organised in partnership with the US Department of State, Office of the Science & Technology Adviser to the Secretary of State, and the USAID’ Office for Innovation and Development Alliances. The innovators, all under 35, featured successful technology initiatives (e.i. energy, water) in international development and diplomacy undertaken by diasporans, and showcased methods of cultural bridge-building that encourage young diasporans to connect with their countries of heritage. The event offered great insights into new ways to build connections between diaspora communities and their countries of settlement and origin, and should be a source of inspiration for future EURAXESS Links’ initiatives.

4 News & Developments

4.1 European Commission unveils maritime strategy for the Atlantic

The European Commission has today adopted an Action Plan to revitalise the marine and maritime economy in the Atlantic Ocean Area. The Action Plan follows from the Atlantic Strategy the Commission adopted in 2011 (see



[IP/11/1456](#)). It aims to show how the EU's Atlantic Member States, their regions and the Commission can help create sustainable growth in coastal regions and drive forward the "blue economy", which has the potential to provide 7 million jobs in Europe by 2020. At the same time, the environmental and ecological stability of the Atlantic Ocean must be preserved.

[Read more](#)

4.2 Understanding cell behaviour to help treat major diseases

The ability to measure concentrations of oxygen inside living human cells is a key requirement to help advance our understanding and treatment of a range of serious medical conditions. These include ischaemic stroke (where the stroke is caused by a blockage in the artery, preventing sufficient oxygen from reaching the brain), neurodegenerative disorders, and cancer.

[Read more](#)

4.3 Developing new weapons in the fight against cancer

Cancer causes some 13% of deaths worldwide. Of these deaths, some 90% are caused not by the original cancer, but by its spread to other parts of the body. These secondary cancers, known as metastases, are most often caused by 'circulating tumour cells' (CTCs) which escape from the primary tumour and travel around the body in the bloodstream. In the process, CTCs often undergo modifications that make them more resistant to treatment than the primary tumours.

[Read more](#)

4.4 Charting Europe's nanotechnology 'roadmap'

Nanotechnology is opening the way to a new industrial revolution. From 'individualised' medical treatments tailored for each patient to new, environmentally-friendly energy storage and generation systems, nanotechnology is bringing significant advances. Exciting new futures await those businesses able to get ahead in the race to turn this wealth of promise into commercial success.

[Read more](#)

4.5 Paving the way for thought-controlled prostheses

Understanding how the brain processes new skills and actions can help to improve learning and aid research into neurodegenerative and psychiatric disorders such as Parkinson's and Huntington's disease. An EU-funded project has collected new data on the development of neural mechanisms of action learning and habit formation and addiction through the manipulation of the brain's molecular networks.

[Read more](#)



4.6 Assessing the impact of indoor air pollution on Europeans

The health impact of indoor air pollution is a real environmental health issue, which is believed to have a bearing on respiratory conditions such as asthma. This has prompted a European study to take action. While outdoor pollution is often cited as the cause of many asthma related issues, indoor threats are also being addressed in the light of World Asthma Day.

[Read more](#)

4.7 Super surfaces at your service

Every time a firefighter braves an inferno, a scientist wonders if a new material or special flame-resistant coating could be created to protect him. Today, armed with nanocomposite techniques and insights into bio-based materials, new classes of smart, adaptable super-surface coatings are possible, according to European researchers.

[Read more](#)

4.8 Sweetening the bitter pill of cancer treatment

Despite a massive research effort, cancer is still a major killer in Europe. European researchers are working on a sugar-based drug-delivery system which they believe will boost the potency of anti-cancer drugs, helping them reach and destroy cancerous cells more effectively.

[Read more](#)

4.9 Thin-film "smart glass" puts rivals in the shade

Electrochromic glass – which instantly glazes or shades at the flick of an electrical switch – has proved popular in a range of applications where the control of light and heat is important. But the physical nature of the glass and the costs involved limit the opportunities open to this technology. An EU-funded project has applied these 'smart glass' principles to a flexible film which opens up a whole new world of green, low-cost and commercially viable possibilities.

[Read more](#)

4.10 Dog genes offer keys to human disease

For Kerstin Lindblad-Toh, of the University of Uppsala in Sweden, news that the European Union (EU) was to provide funding for a project aimed at using research into canine genetics as a kind of 'fast-track' to help provide cures for many important human diseases marked the achievement of a long-held ambition.

[Read more](#)

4.11 Lending an ear to age related hearing loss

Age related hearing loss (ARHL) is far too easily ignored. Its onset is insidious. Its progression gradual. People with declining hearing often mistakenly believe



the problem is that their conversation partners mumble or speak too quickly – and as hearing ability diminishes further, social exchanges slowly turn from fluid repertoires to too many non sequiturs. This social isolation, in turn, is associated with depression and cognitive decline. Disturbances of gait and balance have also been linked to ARHL.

[Read more](#)

4.12 Former Marie Curie Fellow commercialises an electronic nose to detect cancer

Hossam Haick, a former Marie Curie Fellow and now ERC grantee, has developed an "electronic nose" to detect cancer by analysing patients' breath. Knowing that dogs have the capacity to identify some cancer types, he decided to develop an electronic nose (this solution being more hygienic and hospital friendly)...

[Read more](#)

4.13 Innovative infrared testing device set to reduce aircraft development costs

To make modern aircraft ever lighter, faster and more fuel efficient, manufacturers are continually introducing new advanced materials, composites and super lightweight structures. Before using them on a plane, the integrity and performance of these materials have to be tested in a non-destructive way, to see how they would perform in the real-life pressure and temperature conditions of flight. Among the techniques aero-space testing facilities currently rely on are two important tests: one using laser beams and one using thermal imaging to see inside the material under stress and detect problems in structures caused by hidden defects. European researchers have found a way to replace these two with a single test.

[Read more](#)

4.14 European Month of the Brain, 1-31 May 2013, Across Europe

Advances in neuroscience are crucial to keep our ageing societies and our economy healthy. Some 165 million Europeans are likely to experience some form of brain disorder each year – from anxiety to depression to dementia – and treating these disorders now costs some €800 billion in Europe every year. The European Month of the Brain is packed with activities to make a difference. There are more than 50 events in 19 countries.

[Read more](#)

4.15 Hannover Messe Trade Fair / Hannover, 11 April 2013

EU Commissioner for Research, Innovation and Science Máire Geoghegan Quinn delivered keynote address at Hannover Messe 2013.



[Read more](#)

5 Grants & Fellowships

5.1 EU programme: Marie-Curie fellowships

4 calls still open:

Call identifier	Call title	Deadline
FP7-PEOPLE-2013-CIG	Marie Curie Career Integration Grants (CIG)	18 September 2013
FP7-PEOPLE-2013-IOF	Marie Curie International Outgoing Fellowships for Career Development (IOF)	14 August 2013
FP7-PEOPLE-2013-IIF	Marie Curie International Incoming Fellowships (IIF)	14 August 2013
FP7-PEOPLE-2013-IEF	Marie Curie Intra-European Fellowships for Career Development (IEF)	14 August 2013

5.2 EU Programme: European Research Council

The ERC launched the new funding initiative, called "Proof of Concept", in March 2011, open to researchers who have already been awarded an ERC grant. ERC grant holders can apply for this additional funding to establish the innovation potential of ideas arising from their ERC-funded frontier research projects.

Call identifier	Call title	Deadline
ERC-2013-PoC	ERC Proof of Concept Grant	03 October 2013

5.3 Europe: European Cooperation in Science and Technology (COST)

COST invites researchers throughout Europe to submit proposals for research networks and use this unique opportunity to exchange knowledge and to



embark on new European perspectives. A continuous Open Call for Proposals is used to attract the best proposals for new COST Actions.

[More information](#)

5.4 Europe: 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](#)

5.5 EURIAS 2014-2015 / Call for applications - research stays in Europe

The European Institutes for Advanced Study (EURIAS) Fellowship Programme is an international researcher mobility programme offering 10-month residencies in one of the 16 participating Institutes: Berlin, Bologna, Brussels, Budapest, Cambridge, Delmenhorst, Freiburg, Helsinki, Jerusalem, Lyon, Marseille, Paris, Uppsala, Vienna, Wassenaar, Zürich.

Next deadline: 5 July

[More information](#)

5.6 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. 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](#)

5.7 Denmark: Funding programmes for research and innovation

The Danish Ministry of Science, Innovation and Higher Education has published an exhaustive guide to Danish funding programmes, and indicates 3 calls for proposals in phytosanitary, synthetic biology and health science biotechnology research with different deadlines (**July and September**).

[More information](#)



5.8 Finland: Millennium Technology Prize Laureates

The Technology Academy Finland delivers Millennium Technology Prizes to groundbreaking technological innovations that enhance the quality of people's lives in a sustainable manner.

Next deadline: 31 July

[More information](#)

5.9 France: Doctoral grants, Calmette Programme: for a thesis within the Institut Pasteur International Network

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.

Next deadline: 12 July

[More information](#)

5.10 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](#)

5.11 France: Overview of research exchange programs

The Office for Science and Technology (OST) located in the French Embassy to the United States (Washington DC) has published an overview of research exchange programs addressing all the different 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](#)



5.12 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](#)

5.13 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](#)

5.14 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](#)

5.15 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](#)

5.16 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](#)

5.17 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](#)

5.18 Poland: National Science Centre

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](#)

5.19 Switzerland: Research funding by the Swiss National Science Foundation (SNSF)

The SNSF offers a wide range of research funding schemes which are open to scientists and academics of any nationality working in Switzerland.

[More information](#)



5.20 The Netherlands Organisation for Scientific Research (NWO) – Rubicon grants

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](#)

5.21 Sweden: General Call for Applications still open

The 2013 general call for applications is open. Closing dates for applications vary between subject areas and calls for application. A call for international post-docs will open in late June with an application deadline at the **end of August**.

[More information](#)

5.22 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](#)

5.23 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](#)

5.24 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](#)

5.25 Turkey: 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](#)

5.26 UK: Engineering and Physical Sciences Research Council (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](#)

5.27 UK: 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 bilateral travel.

[More information](#)

5.28 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](#)

5.29 USA: 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](#)



5.30 USA: 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](#)

5.31 American Chemical Society (ACS): ACS International Center

The [ACS International Center](#) is a scientific resource connecting opportunity seekers with opportunity providers. The information contained offers a comprehensive list of available scholarships, grants, internships, and other opportunities to bolster your international experience, accessed either by Host Country destination or eligible Experience Level.

6 Jobs

6.1 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 North America website: Research organisations (public and private) can upload their job vacancies located in Canada and the US. It is free of charge.

6.2 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

European Personnel Selection Office (EPSO), Non-permanent Posts:

http://europa.eu/epso/apply/today/temporary_en.htm

EMBO Excellence in Life Sciences: [EMBO](#)

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

Research Jobs in the Netherlands: <http://www.academictransfer.org/>

[Research Jobs in Germany](#)

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/>



7 Events

7.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
21st European Biomass Conference and Exhibition	June 3-7	Copenhagen, Denmark	European and international organisations	Link
Sustainable Intelligent Manufacturing	June 26-29	Lisbon, Portugal	University of Lisbon	Link
EuroNanoForum 2013	June 18-20	Dublin, Ireland	European Commission and others	Link
Environment and Health – Bridging South, North, East and West	August 19-23	Basel, Switzerland	Swiss Tropical and Public Health Institute	Link

7.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
ITE Annual Meeting and Exhibit	August 4-7	Boston, MA, USA	Institute of Transportation Engineers	Link
55th Annual Meeting	August 4-7	Washington, DC, USA	National Council of University Research Administrators	Link
23rd World Mining Congress	August 11-15	Montreal, Québec, CAN	Canadian Institute of Mining, Metallurgy and Petroleum	Link
16th International Congress on Photosynthesis Research 11-16 August 2013	August 11-16	St. Louis, MO, USA	Washington University in St. Louis	Link
25th International Conference on Amorphous and Nanocrystalline Semiconductors	August 18 - 23	Toronto, Ontario, CAN	University of Toronto	Link
246th ACS National Meeting & Exposition	September 8-12	Indianapolis, IN, USA	American Chemical Society	Link
AIAA SPACE 2013 Conference & Exposition	September 10-12	San Diego, CA, USA	The American Institute of Aeronautics and Astronautics	Link
AAAR 32nd Annual Conference	September 30-October 4	Portland, OR, USA	American Association for Aerosol Research	Link



8 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. 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://usa.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!

Editor: Viktoria BODNAROVA and Jean-Michel SERS, EURAXESS Links North America, Regional Representatives

Copyright© 2013 EURAXESS Links North America