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EURAXESS LINKS NORTH AMERICA

Dear colleagues!

We are pleased to bring to you the June issue of the EURAXESS Links North America Newsletter. The EU Insight is focusing on the State of the Innovation Union – where we are and how we have been doing thus far. We have also included many interesting news from the area of science, development and innovation from Europe as well as North America. You will continue to the Grants and Fellowships section with many open calls for proposals from over 20 European countries, moreover additional links to job and/or fellowship databases where you can make your own search on the basis of clear criteria such as research field and research profile.

Science Slam North America 2014

As we have already announced in our previous newsletter, the submission for the short videos opened on 15 May and will stay open **until 10 August 2014**. If you want to share your research project with an audience of non-experts and other fellow researchers, get creative and send us your video to become one of the 5 TOP Slammers who will make it to the finals in **Toronto, ON, Canada on 22 October 2014**. This is our 2nd GLOBAL Science Slam taking place in all EURAXESS Links countries/hubs around the world (ASEAN, Brazil, China, India, Japan and North America). The finalists from all these regions will win a free trip to Europe during the first half of 2015.

All details about the conditions of participation can be found on our [website](#). Watch the Science Slam trailer [here](#) and follow the posts on our [Facebook](#) page where we share up-to-date information about the Science Slam and much more.

Enjoy reading the June issue!

Yours,

the EURAXESS Links North America Team

Keep following us on the [EURAXESS Links North America website](#), on our [Facebook page](#), through our [EURAXESS Links – Internationally mobile researchers group](#) on LinkedIn and on our newly created [YouTube channel](#).



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EURAXESS Links North America News is a monthly electronic newsletter, edited by EURAXESS Links North America, which provides information of specific interest to European and non-European researchers in the US who are interested in the European research landscape and conducting research in Europe or with European partners.



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



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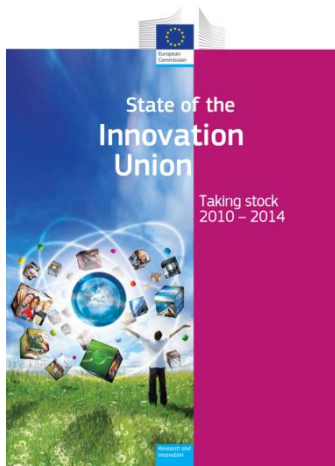


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1 EU Insight – Innovation Union Status Report

In September 2013, the [EU Insight](#) section in our monthly newsletter introduced the *Innovation Union* - one of the seven flagship initiatives in the Europe 2020 strategy to promote smart, sustainable and inclusive growth. This initiative places innovation as overarching policy objective and as the best means of successfully tackling major societal challenges, such as climate change, energy and resource scarcity or health and ageing. On June 10th, 2014, the European Commission's Directorate-General for Research and Innovation published the 2014 Staff Working Document "State of the Innovation Union – Taking stock 2010-2014".



The report and Innovation Union achievements so far

Four years after the launch of the Innovation Union, the report takes stock of how the initiative has been implemented so far. The assessment systematically follows the key messages and 34 commitments (so-called "[action points](#)") made under the "Innovation Union" initiative and analyses the progress made, the measures implemented as well as the challenges and gaps remaining. Overall, the document concludes that ***"the Innovation Union is succeeding in building momentum around innovation, mobilizing stakeholders and mainstreaming innovation in key European, national and regional policies"***.

Substantial progress has been made, for example,

- (1) in promoting excellence in education and skills development, the European Research Area (ERA) and in supporting business-academia collaborations;
- (2) towards the creation of a genuine single European market for innovation and the stimulation of private sector investment for a more innovation-friendly business environment in Europe;
- (3) towards the maximization of regional and social cohesion to improve the innovation performance across European regions and Member States, without compromising on excellence;
- (4) in establishing European Innovation Partnerships (EIPs) as a new approach of [bringing together public and private actors](#) at EU, national and regional levels. Since 2015 five EIPs have already been launched in key areas, namely active and healthy ageing, agricultural productivity and sustainability, smart cities and communities, raw materials, and water;
- (5) in making Europe more attractive as a research destination.

To monitor the Innovation Union and progress at EU and Member State's innovation performance, several instruments and indicators have been put in place, including the [Innovation Union Scoreboard](#), the [Innovation Output Indicator](#), the Innovation Union Self-Assessment Tool (SAT) or peer review exercises.



Challenges ahead and gaps remaining

While progress can be reported in all areas, the report also identifies several challenges ahead to fully reach the goals set under the Innovation Union strategy until 2020. For instance, it detects the inconsistencies of rules and practices despite the progress made in the development of a single market. These inconsistencies are still remaining and are recognized as an obstacle to the development of high growth innovative firms. Better coordination between policies at the European and Member States level would be highly profitable, notably with regards to researchers' mobility, open recruitment and uptake of the Innovative Doctoral Training Principles. Furthermore, the skills shortage is still evident despite great progress made through the [European Institute of Innovation and Technology](#), the [Knowledge Alliances](#) and other skills development schemes. The document highlights the need to involve the society in all phases of the innovation cycle to foster a wider innovation culture in Europe, to make innovation more relevant and acceptable and to improve its uptake, and concludes that the peer review exercises or the SAT have also only been requested or used by a small number of countries. As an increasingly recognized key driver of innovation, the public sector's role in promoting innovation through regulation, fiscal policies, standard setting, procurement and supply-side policies has been tested in the past. While there is still room for an increased uptake of such tools in the future and for a better mix of supply and demand policies – its capacity to innovate itself so as to become more user-friendly, efficient and effective should be further explored.

All of the Innovation Union commitments are currently on course, setting the building blocks for increased growth and jobs. To continue to reap the fruit of all the measures that the Innovation Union has put in motion, it is now essential to ensure their full roll-out and use as well as to anticipate, where possible, further actions to optimise their impact, based on the lessons learnt during the first years of implementation.

Sources and further information:

[1] European Commission's Directorate-General for Research and Innovation: ["State of the Innovation Union – Taking stock 2010-2014"](#), Brussels, 10 June 2014.

[2] [Innovation Union website](#)



2 News & Developments

2.1 EU and Member States

2.1.1 EU and EIB Group join forces to support up to €48 billion in R&I investment

The European Commission and the European Investment Bank Group (EIB) today launched a new generation of EU financial instruments and advisory services to help innovative firms access finance more easily. Over the next seven years, it is expected that the "InnovFin – EU Finance for Innovators" products will make available more than €24 billion of financing for research and innovation (R&I) by small, medium and large companies and the promoters of research infrastructures. This finance is expected to support up to €48 billion of final R&I investments.

[More information](#)

2.1.2 Commission points to innovation reforms to sustain economic recovery

The European Commission has today highlighted the importance of research and innovation (R&I) investments and reforms for economic recovery in the European Union, and made proposals to help EU Member States maximise the impact of their budgets at a time when many countries still face spending constraints. Increasing R&I investment is a proven driver of growth, while improving the efficiency and quality of public R&I spending is also critical if Europe is to maintain or achieve a leading position in many fields of knowledge and key technologies. The Commission has pledged support to Member States in pursuing R&I reforms best suited to their needs, including by providing policy support, world-class data and examples of best practice.

[More information](#)

2.1.3 State aid: Commission adopts new rules facilitating public support for research, development and innovation

The European Commission has adopted new rules that will facilitate the granting of aid measures by Member States in support of research, development and innovation (R&D&I) activities. The new R&D&I state aid Framework sets out the conditions under which Member States can grant state aid to companies to carry out R&D&I activities. Moreover, the scope of measures that no longer need to be notified to the Commission for prior approval has been widened under the new General Block Exemption Regulation (GBER). These new rules will help Member States reach the targets of the Europe 2020 Strategy for smart, sustainable and inclusive growth, while at the same time limiting distortions in the Single Market.

[More information](#)



2.1.4 EU, Israel sign Horizon 2020 association agreement

European Commission's President José Manuel Barroso and Israeli Prime Minister Benjamin Netanyahu today witnessed the signature of Israel's association to Horizon 2020, the new EU research and innovation programme. Horizon 2020 offers a huge opportunity to enhance the traditionally active cooperation between Israeli and EU researchers and innovators. Under the terms of the agreement, Israel will have the same access to the programme as EU Member States and other Associated Countries. In return, it will contribute to the Horizon 2020 budget.

[More information](#)

2.1.5 EU launches world's largest civilian robotics programme – 240,000 new jobs expected

The European Commission and 180 companies and research organisations (under the umbrella of euRobotics) launched on the 3rd June the world's largest civilian research and innovation programme in robotics. Covering manufacturing, agriculture, health, transport, civil security and households, the initiative – called SPARC – is the EU's industrial policy effort to strengthen Europe's position in the global robotics market (€60 billion a year by 2020). This initiative is expected to create over 240,000 jobs in Europe, and increase Europe's share of the global market to 42% (a boost of €4 billion per year). The European Commission will invest €700 million and euRobotics €2.1 billion.

Read more: [European Commission](#)

2.1.6 Turkey joins Horizon 2020 research and innovation programme

Turkey will get full access to the European Union's new seven year research and innovation programme, Horizon 2020, under an agreement signed today in Istanbul. The agreement granting association status to research entities from Turkey was signed by European Commission Director-General for Research and Innovation, Robert-Jan Smits, and Ahmet Yücel, Acting Undersecretary of Turkey's Ministry for EU Affairs. Turkey is the third EU partner country to become associated to Horizon 2020.

[More information](#)

2.1.7 Surveillance and society

Whatever we think about it, it is clear that surveillance has increased-it is hard to ignore as the topic frequently hits the headlines. But does it matter? The EU-funded IRISS project is intent on finding out. The team is looking at whether surveillance changes our behaviour, and how it impacts our basic rights. The conclusions will be presented to policymakers, together with recommendations.

[More information](#)



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2.1.8 Using lasers to transform the manufacture of high value, complex parts

Modern industry faces increasing demands for high-precision manufacturing. Not only are designs becoming more and more complex, with dimensions specified down to microscopic levels, but also these items frequently have to be produced as individual, customised parts or in very small batches.

[More information](#)

2.1.9 Exploring the depths of the ocean-the new frontier in biotechnology



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As society strives to produce more effective medicines, cosmetics and other industrial materials, while at the same time minimising the effect on the environment and the depletion of the earth's resources, one major source of renewable natural materials has remained tantalisingly beyond our reach: the deepest, most inaccessible and hostile parts of the ocean. MAMBA is a pioneering European Union (EU)-funded research project, which is changing that.

[More information](#)

2.1.10A seedbed for forest-based innovation

Something is growing at the heart of Europe's forests: a community of innovators has gathered to boost and improve the use of wood and its derivatives. The forest-based industries are ideally positioned to help build a sustainable future and a knowledge-based economy. A large-scale programme partly funded by the EU is backing this effort.

[More information](#)

2.1.11 Green energy: tomorrow's reality



More than three million people across the EU now work in eco-industries, producing nature-friendly goods and services. It is an increasingly competitive sector, buoyed by constant innovation. Let's see how scientists and manufacturers are joining forces to support this industrial evolution.

Read more: [European Commission](#)

2.1.12 Peptide printouts help unravel protein interactions

An EU-funded project has built a 'printer' that can produce protein-type samples to advance healthcare research, particularly diagnostics and drug therapies for virulent diseases such as cancer. The results have already been commercialised, and are being used by scientists.

[More information](#)



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2.1.13 The pan-European project decoding the DNA

Of all the opportunities offered by the decoding of the human genome, one of the most exciting is the chance to learn how DNA determines health. Thanks to a European research project, this medical breakthrough is getting a little closer to reality. The project, NanoDNAsequencing, discovered a novel method to decode human DNA, paving the way for personalised therapy based on an individual's genetic profile.

Read more: [European Commission](#)

2.1.14 Better, faster treatment for children with cancer

ENCCA project helps to get better treatment more quickly to children and other young people suffering from the disease. EU-funded researchers are improving collaboration among cancer specialists working with children, bringing together doctors, nurses, patient and parent organisations, drug manufacturers and legislators to get better treatment more quickly to children and other young people suffering from the disease.

Read more: [European Commission](#)



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2.1.15 Protecting newborn babies against pain

About one in every ten newborn babies needs special care for premature birth or other complications and the treatment practices may involve painful or stressful procedures.

Sedation may be needed with analgesics, including opioid drugs (such as morphine and fentanyl) which reduce the transmission of pain messages to the brain. However, several studies have shown that, while opioid treatment in newborn babies reduces pain and stress responses, these drugs can also produce undesirable side-effects.

The European Union (EU)-funded NEOPIOID project ("No pain during infancy by adapting off-patent medicines") assessed the effectiveness and potential side-effects of such drugs.

Read more: [European Commission](#)

2.1.16 Data processing at the speed of light

As our increasingly computer-driven world creates more and more data, the need for enhanced processing power to store, retrieve and analyse that data is significantly growing. In fields ranging from science and medicine to finance and business, security and defence, it is now commonplace to talk about 'big data' and the challenge of managing such vast quantities of information.

Read more: [European Commission](#)

2.1.17 Keeping sight when the eyes age

Fading eyesight is a natural consequence of ageing. Presbyopia is a particular ocular condition that can affect everyone after the age of 45, hampering the ability to focus and leading to cataracts (the clouding of the eye lens) later in life.



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Optical aids to perform visual tasks exist, but they are far away from the ideal treatment which should rely on the restoration of the dynamic and continuous focusing ability of the eye. However, new innovative solutions to cure presbyopia are now emerging thanks to an EU-funded research project that is developing multifocal corrections and accommodating lenses.

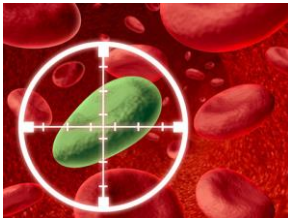
Read more: [European Commission](#)

2.1.18 100,000 peptides on a microscope slide

Proteins, which are present in every cell and tissue of the human body, play a significant role in human health. They are composed of amino acids linked together chemically, and the shorter stretches of amino acids are commonly referred to as peptides. In the body, peptides regulate the activity of many systems. Some peptides act as hormones, others as neurotransmitters, yet others as natural pain relievers.

Read more: [European Commission](#)

2.1.19 Targeting cancerous tumours with precision



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EU-funded researchers have developed novel technology for treating cancer patients that could deliver drugs exactly where they are needed in the human body. The potential breakthrough, which combines diagnosis and treatment, could significantly boost the effectiveness of the drugs currently used against cancer - giving patients a better chance of surviving.

Read more: [European Commission](#)

2.1.20 New tool in battle against Alzheimer's, Parkinson's

A more powerful mass spectrometer developed by EU-funded researchers could potentially lead to better treatments for patients with degenerative brain diseases such as Alzheimer's and Parkinson's. In recent years, mapping the human genome has led to unparalleled insight into genes – the body's blueprint.

Read more: [European Commission](#)

2.1.21 Reproducing plant-production processes for key drugs



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Around one quarter of all prescribed pharmaceuticals in the developed world are derived from plants, including well-known drugs such as morphine and codeine. Harvesting plants to derive such medicines can be slow, wasteful and very expensive, yet often no synthetic alternative exists.

However, recent developments have broken new ground in the race to synthesise such important drugs. The European Union (EU)-funded project SMARTCELL has been able to reproduce part of the production process that plants use to “manufacture” such medicinal compounds, and the project team has discovered and cracked the gene code for four new genes.

Read more: [European Commission](#)



2.1.22 Breaking the Hepatitis C lifecycle



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Cirrhosis, liver failure and liver cancer are just some of the many life-threatening conditions caused by the Hepatitis C Virus (HCV). Unlike Hepatitis A and B there is no vaccine, and although new treatments for HCV are more effective, they still have harmful side effects.

There are however high hopes that new research into how the virus reproduces in the body could lead to better treatments.

Treatments for HCV involve a cocktail of drugs – usually a combination of interferon and ribavirin and an antiviral (protease inhibitor). But this combination is not always effective in killing the virus, has debilitating side effects and is expensive, says Dr Ella Sklan, a researcher in the Department of Clinical Microbiology and Immunology at Tel Aviv University in Israel. Newer therapies, including interferon-free regimens, are in the pipeline, but have not yet been approved.

Read more: [European Commission](#)

2.1.23 Water-efficient coolers for solar power plants

EU-funded researchers have developed a more water-efficient technology to help convert sunshine in deserts into electricity. The technology removes the need for water in cooling systems, helping to make solar power generation cheaper and sustainable in sun-rich desert regions.

Read more: [European Commission](#)

2.1.24 Europe and South Korea's nanotechnology boost to the hydrogen economy

Burning with an energy density three times greater than fossil fuels but without producing carbon dioxide, hydrogen has obvious environmental credentials. Until now, hydrogen's rollout as a next-generation clean energy source has been hampered by the question of how to store it: as the lightest element, it needs to be kept at high density.

Read more: [European Commission](#)

2.1.25 Uncovering the bare bones of osteoarthritis



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Creaking joints, knotty hands, swollen knees... as we grow older, many of us will become acquainted with these symptoms of osteoarthritis, the most common form of arthritis. EU funding has helped researchers at the TREAT-OA project add to our knowledge of the disease and opened up new avenues for prevention, diagnosis and treatment.

Read more: [European Commission](#)

2.1.26 Exceptional inventors honoured with European Inventor Award 2014

The EPO presented the European Inventor Award 2014, today in Berlin to outstanding inventors or teams, honouring their contribution to social, economic and technological progress.



The award ceremony, held at the former Kaiserliches Telegrafenam (Imperial Telegraph Office) in Germany's capital, was attended by some 500 guests from the fields of business, science, culture and politics, including German Federal Minister of Justice and Consumer Protection Heiko Maas.

More information: [European Patent Office](#)

See also: The EPO has launched a [smart TV app](#) featuring stories about innovation and inventors.



2.1.27 June/July 2014 issue of the JRC newsletter

The latest edition of the JRC Newsletter has been published and can be downloaded [here](#).

2.1.28 Conclusions consultation workshop: "The Fet Flagship model, key policy & implementation issues"

Following the launch of the first two FET Flagship initiatives on Graphene and the Human Brain Project (HBP), the European Commission (EC) is preparing and consulting on a policy working paper on the implementation model of FET Flagships for European Research and Innovation.

On 29th April 2014, the EC organised in Brussels a consultation workshop on this policy working paper.

Read more: [Horizon 2020](#)

2.1.29 Pooling funding to accelerate the move to smart electronics – Dr Andreas Wild



by Jon Cartwright

If we want Europe to gain market share in developing technology for smart devices like phones and tablets, we must embrace public-private partnerships, according to Dr Andreas Wild, executive director of the EU's new Electronic Components and Systems for European Leadership (ECSEL) Joint Technology Initiative.

[More information](#)

2.1.30 The science behind the sport



The FIFA World Cup kicks off in June 2014.

© Getty/ Pali Rao

As World Cup fever grips football fans this June, Horizon takes a look at the science of sport.

Horizon speaks to Dr Olivier Rabin, the science director of the World Anti-Doping Agency, who explains how putting a stop to the development of 'gene doping' is one of the institution's main research priorities.

[More information](#)

2.2 Canada

2.2.1 NRC Astrophysicist Dr. Sidney van den Bergh Awarded Prestigious International Prize

National Research Council of Canada (NRC) Researcher Emeritus Dr. Sidney van den Bergh has been awarded the 2014 Gruber Foundation Cosmology Prize, along with three other distinguished astronomers for contributions to the



understanding of the structure and composition of the nearby Universe. Dr. van den Bergh shares the US\$500,000 award with Professors Jaan Einasto (Tartu Observatory, Estonia), Kenneth Freeman (Australian National University) and Brent Tully (University of Hawaii). The prize will be presented on October 1, 2014.

Read more: [National Research Council Canada](#)

2.2.2 Harper Government Invests to Add Value to Canada's Field Crops

Agriculture Minister Gerry Ritz today announced an investment of \$5 million to the Canadian International Grains Institute to find innovative applications for Canada's field crops.



With this support, provided under Agriculture and Agri-Food Canada's (AAFC) AgriInnovation Program, the Canadian International Grains Institute will undertake research activities to continue to ensure the industry delivers the highest quality food products and increase its competitive position. The research will focus on creating innovative applications and market-ready products developed from Canadian field crops including wheat and pulses.

Read more: [Agriculture and Agri-Food Canada](#)

2.2.3 Harper Government Investment Strengthens Medical Isotope Development at TRIUMF

The Honourable Michelle Rempel, Minister of State for Western Economic Diversification, announced funding of \$5.5 million to support TRIUMF, Canada's national laboratory for particle and nuclear physics, in procuring a new TR-24 cyclotron and developing the Institute for Accelerator-based Medical Isotopes (IAMI).



Following the announcement, there was a tour of TRIUMF.

Here, Dr. Schaffer describes the workings of the GMP Lab - which benefitted from previous WD funding - to Minister Rempel.

Medical isotopes are used by health practitioners to diagnose and treat illnesses such as cancer, heart disease, Alzheimer's disease, and Parkinson's disease. A key priority of the Government of Canada is the development of a secure supply of medical isotopes for Canadians. The procurement of the new cyclotron and establishment of IAMI will allow for the development of new isotope products, processes, and services.

Read more: [Western Economic Diversification Canada](#)

2.2.4 CNSC Studies Model Future Geological Repositories

The Canadian Nuclear Safety Commission (CNSC) is pleased to announce that it has authored two articles which have been peer-reviewed and published as companion papers in the Canadian Geotechnical Journal. These articles are based on CNSC studies that created models to test various sedimentary rock formations' potential to become hosts for deep geological repositories for the long-term management of radioactive waste.

Read more: [Canadian Nuclear Safety Commission](#)

Articles:



[Hydro-mechanical response of a bedded argillaceous rock formation to excavation and water injection](#)

[Simultaneous gas and water flow in a damage-susceptible bedded argillaceous rock](#)

2.2.5 Minister Ambrose celebrates Canada's Sarcoma Cancer Awareness Week and announces funding for Sarcoma Cancer Research

The Honourable Rona Ambrose, Minister of Health, marked Canada's Sarcoma Cancer Awareness Week, June 16 to 22, 2014 by visiting with researchers, clinicians, sarcoma cancer patients, and survivors at the Ottawa Hospital Research Institute (OHRI). The Minister was joined by Diana Arais, Founder and Chair of the Sarcoma Cancer Foundation of Canada (SCFC), Dr. Jane Aubin, Vice-President, Research and Knowledge Translation, Canadian Institutes of Health Research (CIHR), Dr. Duncan Stewart, Chief Executive Officer and Scientific Director of OHRI, and Dr. Shailendra Verma, a medical oncologist and sarcoma expert at The Ottawa Hospital.

Read more: [Canadian Institutes of Health Research](#)

2.2.6 Government of Canada Celebrates Opening of Innovative Forest Products Demonstration Plant: Quebec facility to produce new, high-value additive from forest fibre

The Honourable Greg Rickford, Canada's Minister of Natural Resources and Minister for the Federal Economic Development Initiative for Northern Ontario, today offered his congratulations to Kruger Biomaterials Inc. on the official launch of the world's first cellulose filaments production facility. This project is the result of a strategic pan-Canadian approach to forest sector innovation, as well as research and development partnerships among multiple government departments, the not-for-profit sector and industry.

Read more: [Natural Resources Canada](#)

2.2.7 Harper Government Supports Establishment of World-class Advanced Satellite Integration Facility in Winnipeg

The Honourable Michelle Rempel, Minister of State for Western Economic Diversification announced \$2.4 million in support of the University of Manitoba (U of M) to increase skills development and technology commercialization in Winnipeg through the Advanced Satellite Integration Facility (ASIF).

Read more: [Western Economic Diversification Canada](#)



KEN GIGLIOTTI /
WINNIPEG FREE PRESS FILES

2.3 United States of America

2.3.1 NASA Announces Two Upcoming Undersea Missions

NASA is returning to the bottom of the ocean. Twice this summer, aquanauts participating in the NASA Extreme Environment Mission Operations (NEEMO)



will conduct activities on the ocean floor that will inform future International Space Station and exploration activities.

These studies provide information that correlates directly to life aboard the space station, where crew members must frequently perform critical tasks that present constraining factors similar to those experienced in an undersea environment.

Read more: [NASA](#)



Since NSF launched the I-Corps program in July 2011, 319 teams from more than 100 institutions have completed the curriculum, including five teams from ARPA-E.
Credit: NSF

2.3.2 NSF and NIH collaborate to accelerate advance of biomedical innovations into the marketplace: NIH implements NSF Innovation Corps curriculum in pilot program to train business-minded biotech researchers

A new collaboration between the National Science Foundation (NSF) and the National Institutes of Health (NIH) will give NIH-funded researchers training to help them evaluate their scientific discoveries for commercial potential with the aim of accelerating the translation of biomedical innovations into applied health technologies.

Read more: [National Science Foundation](#)

2.3.3 UMD-led public computational biology web service gains popularity

MolecularEvolution.org gives anyone with a computer terminal access to a worldwide grid for computational biology. The grid offers a service called GARLI, which reconstructs and predicts the genetic relationships between biological samples. To date, over 17,000 volunteers from 146 countries have run computational biology analyses on their computers.

Read the [Full Story](#) on University of Maryland's website.

2.3.4 PCAST Releases Report on Big Data and Privacy

Earlier this year, President Obama [asked](#) his counselor John Podesta to lead a comprehensive review of policy issues at the intersection of big data and privacy. As a contribution to that review, he asked his Council of Advisors on Science and Technology (PCAST) to examine current and likely future capabilities of key technologies, both those associated with the collection, analysis, and use of big data and those that can help to preserve privacy. Over the past 90 days, we have reviewed the technical literature, consulted with additional experts whose research or product-development activity focuses on the key technologies, engaged complementary perspectives from social science and the law to help put our technical insights into perspective, and deliberated over what we were learning.

Read more : [Office of Science and Technology Policy](#)



Map showing daily activity of The Lattice Project users.

Live version available at http://boinc.umiacs.umd.edu/boinc_map.php

Credit: Adam Bazinet



2.3.5 OSTP's Own Open Government Plan

The White House Office of Science and Technology Policy (OSTP) today released its [2014 Open Government Plan](#). The OSTP plan highlights three flagship efforts as well as the team's ongoing work to embed the open government principles of transparency, participation, and collaboration into its activities.

OSTP advises the President on the effects of science and technology on domestic and international affairs. The work of the office includes policy efforts encompassing science, environment, energy, national security, technology, and innovation. This plan builds off of the [2010](#) and [2012](#) Open Government Plans, updating progress on past initiatives and adding new subject areas based on [2014 guidance](#).

Read more : [Office of Science and Technology Policy](#)

3 Grants & Fellowships

3.1 Europe

3.1.1 Marie Skłodowska-Curie research fellowships



Calls	Publication date	Deadline
INNOVATIVE TRAINING NETWORKS (ITN)	2013-12-11	2014-04-09
Individual Fellowships (IF)	2014-03-12	2014-09-11

ITN supports competitively selected joint research training and/or doctoral programmes, implemented by partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond.

The **Individual Fellowships** support the international mobility of researchers within and beyond Europe.

These fellowships are open to researchers of all nationality and in all areas, who, at the time of the relevant deadline for submission of proposals, are in possession of a doctoral degree or have at least four years of full-time equivalent research experience.



3.1.2 Marie Skłodowska-Curie actions: Pocket guide



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

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

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

3.1.3 Fulbright-Schuman Program

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

[More information](#)

3.1.4 European Research Council Grants



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

Open call:

- [ERC Proof of Concept](#) | ERC-2014-PoC

Deadline Date: 1 October 2014

Forthcoming call:

- [ERC Advanced Grant](#) | ERC-2014-AdG

Deadline Date: 21 October 2014

3.1.5 Jean Monnet Postdoctoral Fellowships

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

Deadline Date: 31 October 2014

[More information](#)



3.1.6 EMBO: Fellowships

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

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

[Long-Term Fellowships](#) – next deadline: **15 August 2014**

3.1.7 European Respiratory Society/EU RESPIRE2 post-doctoral Marie Curie Fellowship

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

2nd round: 31 October 2014 (call to be launched during summer 2014)

[More information](#)

3.1.8 National EURAXESS portals

The latest information on open calls for national grants and fellowships in the 40 member countries of the EURAXESS network can be accessed on the respective national EURAXESS portal.

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

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

3.2 EU Member States and Associated Countries

3.2.1 Austria: Lise Meitner Program for Scientists from Abroad

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

No deadline – call constantly open.

[More information](#)

3.2.2 Austria: IST FELLOW*: Call for Postdoctoral Fellows

Are you a talented, dynamic, and motivated scientist looking for an opportunity to conduct research in the fields of BIOLOGY, COMPUTER SCIENCE,



MATHEMATICS, PHYSICS, or NEUROSCIENCE at a young, thriving institution that fosters scientific excellence and interdisciplinary collaboration?

Apply to the IST Fellow program. Deadlines March 15 and **September 15**.

* IST FELLOW is partially funded by the European Union

[More information](#)

3.2.3 The Austrian Science Fund and funding categories

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



The purpose of the FWF is to support the ongoing development of Austrian science and basic research at a high international level. In this way, the FWF makes a significant contribution to cultural development, to the advancement of our knowledge-based society, and thus to the creation of value and wealth in Austria. One of the FWF's most important goals is to promote the internationalisation of basic research in Austria by taking special organisational measures, creating suitable framework conditions, and offering concrete funding instruments for this purpose.

[More information](#)

3.2.4 Austria: Marietta Blau Outgoing Grant

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

research environment with monthly grants of 1200 Euros. The next closing date for application is **1st of September 2014**.

Further details available [here](#).

3.2.5 Belgium: Research Foundation Flanders (FWO) International Mobility



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

[More information](#)

3.2.6 Belgium: Postdoc fellowships to non-EU researchers

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

In this context and intending to stimulate the S&T cooperation, the Federal Science Policy Office (BELSPO) implements a fellowship scheme for highly qualified non EU researchers (i.e. postdoctoral level or equivalent experience),



granting them an opportunity to work during 6 to 18 months in a Belgian research team.

[More information](#)

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

VSP is designed to facilitate visits by foreign technologists with Department of the Navy counterparts for the purpose of collaboration. The visits are typically to the United States, but can be to non-U.S. 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](#)

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

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

[More information](#)

3.2.9 Estonia: Scholarships

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

[More information](#)

3.2.10 Finland: CIMO Fellowships

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

There are no annual application deadlines in the CIMO Fellowship programme. Applications may be considered at all times. However, please note that applications should be submitted at least 5 months before the intended scholarship period. Decisions will be made within approximately 3 months after receipt of application.

[More information](#)

3.2.11 France: Overview of research exchange programs

The Office for Science and Technology (OST) located in the French Embassy to the United States (Washington D.C.) regularly updates an overview of research exchange programs addressing all categories of researchers in various areas. A





specific section of the OST website contains current calls for proposals, career opportunities, and information on French higher education programs.

[More information](#)

3.2.12 France: Doctoral Programme Calmette and Yersin

The Institut Pasteur International Division funds one to two researchers each year to promote and facilitate the realization of their PhD in an institute within the Institut Pasteur International Network (RIIP) except metropolitan France. Areas may include all themes developed in the laboratories of the RIIP. Application deadline: **mid-July 2014**

Further information: [RIIP](#)

3.2.13 France: Roux, Howard, Cantarini Post-doctoral Fellowships

These contracts are for up to two years and intended to fund a first or a second post-doctoral internship for scientists wishing to extend their training and contribute their expertise to research at Institut Pasteur (Paris). Candidates must have defended their PhD thesis less than 4 years before they take up their fellowship. These contracts can not fund the first post-doctoral internship of a former Institut Pasteur PhD student.

Deadline: **19 September 2014**. More information: [Pasteur Institute](#)

3.2.14 France: National Institute of Agricultural Research (INRA) incoming opportunities

INRA frequently publishes open positions in fields relevant to agricultural research. There are currently [4 post-doctoral fellowships in plant biology and ecology](#).

Deadline: **1 September 2014**

3.2.15 Germany: Max Planck Institute for the Study of Sciences: Short-term Internships

Applicants are expected to have a serious interest in the social sciences and above-average study grades. Students of economics and social sciences (BA or MA) should apply by July 1st for the winter semester. Interns are assigned to ongoing projects and gain insights into the institute's areas of research. There are also opportunities to participate in the institute's lectures and seminars. When appropriate, support can be given to interns on their thesis projects. Interns receive a monthly allowance of 400 euros.

Next deadline: **1 July 2014**

[More information](#)



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

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

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

Next deadline: **15 September 2014**

[More information](#)

3.2.17 Germany: Freie Universität Berlin offers DRS Incoming Postdoc Fellowships POINT-2015

The "Postdoc International" POINT research fellowship program – co-financed by the German Excellence Initiative and the Marie Curie Program of the European Commission – provides funding for outstanding postdoctoral researchers from all disciplines to conduct their own research project at Freie Universität Berlin. The aim is to support highly-qualified postdocs with international research experience and to integrate them into the university's research networks in an early phase of their career.

The POINT program was designed by Dahlem Research School at Freie Universität Berlin to promote the further academic career development through research funding, a tailored qualification program and the opportunity to develop teaching and leadership skills. The program furthermore provides essential professional guidance on preparing grant proposals to support POINT fellows in obtaining funding for follow-up research projects at Freie Universität Berlin.

Dahlem Research School offers 20 Postdoc Fellowships

Starting in January 2015, each research fellowship will be awarded for 18 months. Applicants have to submit a project plan based around the research fields/ key topics of the [participating Excellence Projects or Focus Areas](#).

Deadline for applications: 4 July 2014, 12:00 noon (Berlin local time). For further application details please visit the [DRS website](#).

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

DLR – DAAD Research Fellowships is a new programme implemented by the 'Deutsches Zentrum für Luft- und Raumfahrt' (DLR) and the 'German Academic Exchange Service' (DAAD).

This special programme is intended for highly-qualified **foreign doctoral and postdoctoral students** as well as **senior scientists**. DLR-DAAD Fellowships



offer outstanding scientists and researchers the opportunity to conduct special research at the institutes of the DLR in Germany.

DLR-DAAD Fellowships are defined and awarded on an individual basis. Each Fellowship announcement will indicate the specific qualification requirements and terms of the visit. The current offers are published under [DLR-DAAD Fellowships - Current Offers](#) on the homepages of the DAAD and the DLR. There are currently open positions in Aeronautics; Space; Transportation; Energy. **The application deadline depends on the offer.**

[More information](#)

3.2.19 Ireland: Science Foundation Ireland (SFI) Industry Fellowship Programme 2014



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

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

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

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

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

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

3.2.20 Lithuania: Lithuanian Research Council: Postdoctoral Fellowships



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

[More information](#)

3.2.21 Malta: University of Malta: Junior Research Fellowships

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



[More information](#)

3.2.22 Netherlands: The Royal Netherlands Academy of Arts and Sciences (KNAW): Visiting Professors Program (VPP)

The Visiting Professors Programme enables outstanding foreign researchers to spend time working in the Netherlands. The programme acts as an incentive for Dutch science and scholarship.

Next deadline: **1 November 2014**

[More information](#)

3.2.23 Norway: Fulbright Norway: The US-Norway Fulbright Grant Program

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

[More information](#)

3.2.24 Norway: The American Scandinavian Foundation: Fellowship/Grants to study in Scandinavia



The American-Scandinavian Foundation (ASF) offers fellowships (up to \$23,000) and grants (up to \$5,000) to individuals to pursue research, study or creative arts projects in one or more Scandinavian country for up to one year. The number of awards varies each year according to total funds available. Awards are made in all fields.

Next deadline: **1 November 2014**

[More information](#)

3.2.25 Poland: Foundation for Polish Science: KOLUMB – supporting grants

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

Applications accepted on a rolling basis.

[More information](#)

3.2.26 Poland: Foundation for Polish Science: IDEAS FOR POLAND



The objective of the program is to encourage young, brilliant researchers from all over the world to choose Poland as the place to carry out their research projects submitted for the ERC competition. The program is designed for people whose previous scientific record demonstrates they are highly independent as researchers and warrants they will conduct world-class quality research.

Applications accepted on a rolling basis.



[More information](#)

3.2.27 Slovakia: Ministry of Education, Science, Research and Sport of the Slovak Republic: National scholarship program of the Slovak Republic – Study/Research Stay for PhD Students (1-12 months)

Next deadline: **31 October 2014**

[More information](#)

3.2.28 Slovakia: Ministry of Education, Science, Research and Sport of the Slovak Republic: National scholarship program of the Slovak Republic – Teaching/Research/Artistic Stay for University Teachers, Researchers and Artists (1-12 months)

Next deadline: **31 October 2014**

[More information](#)

3.2.29 Spain: IKERBASQUE (Basque Foundation for Science)

Ikerbasque launched a new international call to reinforce research and scientific career in the Basque country.

They offer 15 positions for senior researchers: **Ikerbasque Research Professors**

- Researchers with a solid research track and leadership capabilities
- The applicants must have their PhD completed before January 2006
- Permanent contract positions within any of the Basque Research Institutions

Next deadline: **10 September 2014**

[More information](#)

3.2.30 Spain: Madrid Institute for Advanced Studies: The AMAROUT Fellowships

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

Next deadline: **a permanent call for applications is open until 30 September 2015**

[More information](#)



3.2.31 Sweden: VINNOVA: VINNMER Marie Curie Incoming

The purpose of this call is to support experienced researcher careers through mobility and international collaborations. Experienced researchers of all nationalities can apply for international mobility to Sweden with project times of 1-3 years.

Next deadline: **16 September 2014**

[More information](#)

3.2.32 Turkey: TÜBİTAK: Research Fellowship Program for International Researchers



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

Next deadline: **31 October 2014**

[More information](#)

3.2.33 Turkey: TÜBİTAK: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave

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

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

[More information](#)

3.3 Canada

3.3.1 ERA-Can+ Project: Promoting Canada-EU research

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

[More information](#)

3.3.2 Government of Canada: International scholarship

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



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

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

3.4 United States of America

3.4.1 National Science Foundation: Science Across Virtual Institutes (SAVI)

Science Across Virtual Institutes (SAVI) is a mechanism to facilitate collaboration among teams of NSF-supported U.S. scientists and engineers and their international partners who have complementary strengths and common interests and who wish to form virtual institutes to foster enhanced research collaboration; data sharing; networking; and technical exchanges of students, post docs, and junior faculty across borders.

[More information](#)

3.4.2 NSF: Partnerships for International Research and Education (PIRE)

The [Partnerships for International Research and Education \(PIRE\)](#) program seeks to catalyze a higher level of international engagement in the U.S. science and engineering community by supporting innovative, international research and education collaborations.

Deadline: The call for proposal usually opens in mid-June and preproposals are usually due by the end of August.

[More information](#)

3.5 Databases and Further Information

3.5.1 Austria: Database of scholarships and research grants available

Austria's most comprehensive database for scholarships and research grants in German and English language offers an overview of about 1200 funding opportunities for incoming and outgoing researchers, graduates and students.

[More information](#)

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

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



3.5.3 Belgium: a comprehensive webportal

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

[Further information](#)

3.5.4 Cyprus: the Research Promotion Foundation

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

[More information](#)

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

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

[More information](#)

3.5.6 Estonia: Estonia Research portal!

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

[More information](#)

3.5.7 Finland: Key links to Finnish funding agencies and opportunities

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

3.5.8 France: Find your PhD with the new website "PhD in France"

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

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

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

[More information](#)



3.5.9 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](#)

3.5.10 Ireland: Research opportunities

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

[More information](#)

3.5.11 UK: EURAXESS Jobs portal: Individual Fellowship Opportunities

[More information](#)

EURAXESS National [Fellowships&Grants](#)

4 Jobs

4.1 EURAXESS Portal

There are currently about 7,000 research jobs and fellowship programmes (all over Europe but also in other countries such as in the USA/Canada and in all disciplines) accessible via the [EURAXESS Jobs](#) database.

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

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

4.2 Other Research Career Sites

4.2.1 Canada

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



4.2.2 Europe

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

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

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

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

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

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

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

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

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

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

4.2.3 USA

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

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

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

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

Funding opportunities at researchusa.com

5 Events

5.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
eGovernment & eHealth - 11th International Conference and Exhibition	10-12 July 2014	Monza, Italy	Italian EU Presidency	Link
LET's (Leading Enabling Technologies for Societal Challenges)	29 September – 1 October 2014	Bologna, Italy	Italian EU Presidency	Link
3 rd GRF One Health Summit 2014	5-8 October 2014	Davos, Switzerland	Global Risk Forum	Link
7 th International Conference of Education, Research and Innovation	17-19 November 2014	Seville, Spain	International Academy of Technology, Education and Development	Link



FTA Conference (Future oriented- technology analysis)	27-28 November 2014	Brussels, Belgium	JRC	Link
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5.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
NCURA 56 th Annual Meeting	10-13 August 2014	Washington, DC, USA	NCURA	Link
14 th Annual GAIN Conference	5-7 September 2014	Boston, MA, USA	GAIN – German Academic International Network	Link
International Opportunities Expo 2014	9 September 2014	Bethesda, MD, USA	Office of Intramural Training&Education, NIH	Link
OCEANS '14 TAIPEI MTS/IEEE CONFERENC	14-19 September 2014	St. John's, Newfoundland, CAN	Oceanic Engineering Society (IEEE/OES) and the Marine Technology Society (MTS)	Link

6 About EURAXESS Links North America

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

For further information about EURAXESS Links North America, please visit: <http://northamerica.euraxess.org>.

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

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

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