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This newsletter is also intended as a **communication tool with you all**, so please **do not hesitate to contact us** at northamerica@euraxess.net for comments, corrections or if you want to advertise for a particular funding scheme or event.

EURAXESS LINKS NORTH AMERICA

Dear Colleagues!

Welcome to the June issue of our newsletter.

This issue brings you over **55 open calls for proposals** in more than 20 European countries (EU Member States & Associated Countries). Some calls have a tight deadline. Don't miss them! Our news and development section includes recent and very interesting R&D news from the European Research Area, Canada and the United States.

EURAXESS Science Slam 2015: we have opened the submission process for the short 3 min videos as of May 29 and will keep it open **until September 21**. You have a choice of either posting a link to your video to our [Facebook](#) page, [Twitter](#) or [LinkedIn](#) group, you can also use the option of sending it via [DroplrToMe](#) platform or emailing it directly to northamerica@euraxess.net. All the necessary information about the rules and conditions can be found on our [website](#).

Are you still not sure, what a science slam is? Watch our trailer for the EURAXESS Science Slam 2015 [here](#)! The main idea behind this event is to show how well you can communicate your scientific project to an audience of non-experts. Don't hesitate to send us your video NOW! **The first prize is definitely worth trying for:** a trip to Europe, meeting with the European Commission's staff and a meeting with a research institute of your choice!

This month's **EU Insight** focuses on the topic of the new Scientific Advice Mechanism (SAM).

Enjoy reading the newsletter!

Your EURAXESS Links North America Team





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

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



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1 EU Insight – The new Scientific Advice Mechanism (SAM)

How should independent scientific advice be institutionalised in the European Commission (EC) after the mandate of the EC Chief Scientific Advisor (CAS) came to an end in November 2014? For several months, the EC searched for ways to answer that question, studying the various science advisory models around the globe and the “particular needs and culture of the commission”.¹ Finally, in mid-May 2015, EC President Jean-Claude Juncker endorsed a new instrument for high quality, timely, independent scientific advice: the so-called **Scientific Advice Mechanism (SAM)** recommended by Commissioner Carlos Moedas, responsible for Science, Research and Innovation within the college of commissioners.

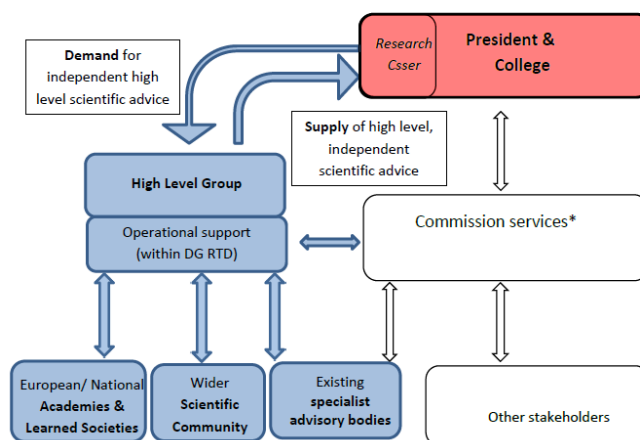
Scientific Advice across all policy areas

Key criteria of the new mechanism are **independence of institutional or political interests, bringing together evidence and insights from different disciplines and approaches, and transparency.**² For specific policy areas, the EC already has access to extensive scientific advice through 1) the Joint Research Centre (JRC) providing in-house scientific support, 2) external experts (groups, contracted studies, and standing, independent advisory committees), and 3) Horizon 2020 financed research projects in support of EU policies (societal challenges). However, the new mechanism is envisioned to provide timely, independent, high level scientific advice to meet needs **across all policy areas.**³

The Scientific Advice Mechanism's features

This future mechanism will draw on the wide range of scientific expertise in Europe through a **close relationship with national academies and other bodies**, coordinated by a **High-Level Group of Independent Scientists.**⁴

Figure 1.1: SAM's two main features are: (1) a structured relationship with scientific advisory bodies in Member States (e.g. national academies) – to benefit from the wealth of knowledge and expertise; (2) a High-Level Group of eminent scientists supported from within DG RTD – to improve the interaction with scientific community, and to ensure independence, scientific integrity, and transparency. The high-level group and the Commission services (incl. JRC) provide scientific advice to the EC president and the college of commissioners.



* Including the Joint Research Centre which provides in-house scientific support

Source: “A new mechanism for independent scientific advice in the European Commission.”



The group will consist of seven members, who can come from anywhere in the world, and who will receive operational support from within the Directorate-General for Research and Innovation (DG-RTD) in the form of a 20 to 25 person-strong secretariat. Commissioner Moedas' role will be that of a "intermediary" between the future high-level panel and the EC president as well as the EC commissioners.⁵

Implementation timeline

In the coming months, Commissioner Moedas's task will be to implement this new arrangement involving other Commissioners and making the most of effective cooperation between Commission services. The figure below is taken from the NCP Brussels website⁶, indicating the envisioned timeline for the set-up of the Scientific Advisory Mechanism until autumn 2015.

Figure 1.2: Timeline for the set-up of the Scientific Advisory Mechanism: May to December 2015.



Source: NCP Brussels.

According to *Science*, "The advisory panel's members will be recruited by a[n] [...] 'identification committee,' through a process modeled after the [European Research Council's search for scientific council members](#)".⁷

A budget of up to EUR 6 million of EU funding is envisioned to support the Scientific Advice Mechanism, but this has yet to be confirmed.

The mechanism will be in place by autumn 2015.

Sources and further information

¹ Alison Abbott. "European Commission unveils long-awaited science advice plans". *Nature*. 13 May 2015. <http://www.nature.com/news/european-commission-unveils-long-awaited-science-advice-plans-1.17557>. Accessed 23 June 2015.

² "President Juncker welcomes world-leading scientists, discusses role of science in competitiveness and announces new mechanism for scientific advice". European Commission. Press release. 13 May 2015. http://europa.eu/rapid/press-release_IP-15-4970_en.htm?locale=en. Accessed 22 June 2015. [European Commission, 2015a]



³ “A new mechanism for independent scientific advice in the European Commission.” European Commission. <http://europa.eu/rapid/attachment/IP-15-4970/en/Science%20Advice%20Mechanism.pdf>. Accessed 22 June 2015 [European Commission, 2015b].

⁴ European Commission, 2015a.

⁵ Rabesandratana, Tania. “Updated: European Commission to appoint seven to new high-level science advice panel”, *Science*, 13 May 2015. <http://news.sciencemag.org/europe/2015/05/breaking-european-commission-create-new-high-level-science-advice-panel>. Accessed 22 June 2015.

⁶ The Scientific Advise Mechanism. NCP Brussels. News. 11 June 2015. <http://www.ncpbrussels.be/tools-and-information/news/236-the-scientific-advice-mechanism>. Accessed 23 June 2015.

⁷ Rabesandratana, 2015.



2 EURAXESS Links North America Activities

2.1.1 Slam your way to Europe with the EURAXESS Science Slam 2015!



Watch our [trailer](#) and read the flyer!

Click [here](#) to watch last year finals' presentations.

scienceslamnorthamerica.euraxess.org



WHAT: **contest** giving researchers based in North America the chance to **use their creativity and communication skills** to showcase their research projects to their peers and the wider public in a relaxed and joyful atmosphere.

WHO: **researchers** (all levels starting from M.A./M.Sc. candidates) of **all nationalities and research fields** from the public and private sector currently based in North America (Canada or USA)

WHEN: submission **until September 21, 2015**. **Live finals** on the **19th of October 2015**.

HOW to join the competition:

1. **Be creative** and develop an original idea to present your research project to the world: Tap dancing, singing, oldschool presentation, scientific equipment – everything is allowed.
2. **Make a 3-minute max. video** of the presentation to be held in the LIVE finals with your camera phone (or equivalent). Make sure the presentation is in English.
3. **Upload your video on the web and** post a link to our [Facebook site](#), [Twitter](#) or our [LinkedIn group](#). Participants can also send the link via email directly to northamerica@euraxess.net or upload it to the [DroptToMe](#) platform.

*Expenses covered:

Economy return flights (1 ticket per person) and hotel accommodation (up to 2 nights) to the finals will be booked and paid for by EURAXESS Links North America for the finalists based outside Chicago



FINALS: The 5 best candidates will be invited* by EURAXESS to the **LIVE finals** held during the Neuroscience Conference in **Chicago, IL, USA** in **October 2015**.

They will present a topic related to their research to an **audience of non-experts**. The slam will be given in **English** in maximum **10 minutes** and can be supported by video and audio material, Powerpoint slides and any other kind of media available, as well as by scientific equipment.

The performances of the participants will be **judged by the audience and the jury** comprised of a team of science communicators, research scientists and/or administrators from North America and the two EURAXESS Links North America Representatives.

PRIZE:

The winner will be awarded:

1. **A free round-trip to Europe** in **2016**.
2. The winner will be invited **to meet European Commission's policy officers** (DG R&I, ERC, MSCA, etc.).
3. During the stay in Europe, EURAXESS Links will assist in arranging a meeting at one research **organisation/institution of the winner's choice within the European Union**. In case of a successful meeting arrangement, EURAXESS Links will finance the trip to this institute.

Check the [updated terms and conditions](#) and make sure to send your application **before 21 September 2015**.

For more details, visit us at scienceslamnorthamerica.euraxess.org!





3 News & Developments

3.1 EU and Member States

3.1.1 Commission replies to European Citizens' Initiative against animal testing



Microscopic examination of cells treated with cytotoxic chemicals.
© EU, 2015

The European Commission issued a Communication in response to the European Citizens' Initiative [Stop Vivisection](#). While sharing the conviction that animal testing should be phased out in Europe, the Commission considers it premature to repeal the current Directive on protecting animals used for scientific purposes, as the signatories of the initiative request. For the Commission, the Directive is needed to ensure a high level of protection of the animals used in research. The JRC actively supports the Directive, running the [European Union Reference Laboratory for Alternatives to Animal Testing \(EURL ECVAM\)](#) which develops, validates and promotes alternative approaches to animal testing.

[Read more](#) (Source: Joint Research Centre)

3.1.2 World environment day: consume with care



The JRC supports global efforts to move towards a more sustainable consumption
© UNEP

The United Nations Environment Programme (UNEP) motto for this year's world environment day is "Seven billion dreams. One planet. Consume with care". It reminds us that the well-being of humanity, the environment, and the functioning of the economy ultimately depend upon the responsible management of the planet's natural resources. In this context, the JRC supports the EU's efforts to move towards a more competitive, resource-efficient [circular economy](#).

[Read more](#) (Source: Joint Research Centre)

3.1.3 23rd EUBCE marks the record of participating countries and confirms its global leading role for the bioenergy community



With 803 presentations by over 2,500 authors and co-authors, this year, the 23rd European Biomass Conference and Exhibition has marked the record number of 76 participating countries. In total, 1,394 participants attended the EUBCE and, as the hosting country, Austria ranked first by number of participants, followed by Germany, Italy and The Netherlands. An impressive 30% increase in the number of participants from Asian countries also showed the growing interest for biomass and bioenergy in this region.

[Read more](#) (Source: [EUBCE](#) and [Joint Research Centre](#))



3.1.4 Horizon 2020 kick-starts Bio-based industries in Europe with €50 million

The first ten projects of the new Bio-Based Industries Joint Undertaking (BBI JU), a partnership between the EU and industry, will get underway with a total of €50 million from Horizon 2020, the EU's research funding programme, and a further €28 million from the industry. This is thanks to the signature of the grant agreements finalised this month (15 June 2015).

Read [more](#) (Source: What's New in Research & Innovation)

3.1.5 SME Instrument latest results: 42 innovative SMEs to share €68.5 million under Horizon 2020

42 SMEs from 14 countries have been selected in the latest round of Horizon 2020 SME Instrument Phase 2. For each project, the participants will receive up to €2.5 million (up to €5 million for health projects) to finance innovation activities and the development of their business plans. The companies will also be entitled to benefit from up to 12 days of [business coaching](#).

The European Commission received 614 proposals under Phase 2 by the first cut-off date of 2015 on 18 March. 230 received an evaluation score above the application threshold and 37 or 16.1% have been selected for funding.

Spanish SMEs have once again been particularly successful with 7 beneficiaries on track to receive over €12.6 million. They are closely followed by firms from Italy, Finland, France, Netherlands and the UK.

Since the launch of the programme on 1st January 2014, 214 SMEs from 22 countries have been selected under Phase 2 of the SME Instrument sharing more than €294 million.

[Read more](#) (Source: European Commission - Research & Innovation – Press Centre)

3.1.6 MONTHLY FOCUS - Robots at the wheel

Could self-driving cars ever really replace human drivers? How will they interact with other traffic? Who would be liable in the event of an accident?

As self-driving cars accelerate towards reality, we explore some of the key questions surrounding the future of automated transport. We find out that city-dwellers could soon be transported around the streets in automated pods, whereas those that live in the country will depend more and more on their car to perform routine tasks such as parking and cruising on the motorway.

We talk to the researchers who are designing ways for automated cars to talk to each other so they can switch lanes, cross junctions and organise into platoons without the help of humans.

We also explore how the EU is teaming up with the US and Japan to share ideas and make self-driving cars a global reality, and how one of the next big challenges is to come up with a set of rules and regulations before self-driving systems can be introduced.

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

Horizon 2020 SME Instrument Phase 2
Grant requested and number of SMEs per country
(March 2015 cut-off)

Country	Grant Requested (€ m.)	Number of SMEs
Spain	12.62	7
Finland	9.09	4
Israel	7.22	3
United Kingdom	7.05	4
Italy	6.68	6
France	6.24	4
Netherlands	5.11	4
Germany	3.59	2
Estonia	2.49	1
Slovenia	2.45	2
Denmark	1.89	1
Hungary	1.7	1
Sweden	1.41	2
Ireland	0.99	1
Total	68.53	42



3.1.7 SPACE - First light from far-away planet shines the way to new earths



The star 51 Pegasi is in the northern constellation of Pegasus, also called The Winged Horse. Image ESO/Digitized Sky Survey 2.

It isn't easy to spot planets far away in our galaxy – normally we can only infer their presence, from the effect they have on their host stars. But now a group of astronomers has demonstrated an easier way to study distant worlds, by detecting the first visible light reflected off an exoplanet.

According to group member and PhD student Jorge Martins at the University of Porto in Portugal, seeing the exoplanet like this was rather like looking at a streetlamp one hundred metres away, and being able to glimpse a moth flying right next to it.

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

3.1.8 HEALTH - Glove-like device gives artificial hands a sense of touch



The glove can enable amputees to pick up fragile objects. Image Credit: The BioRobotics Institute, Scuola Superiore Sant'Anna, Pisa, Italy.

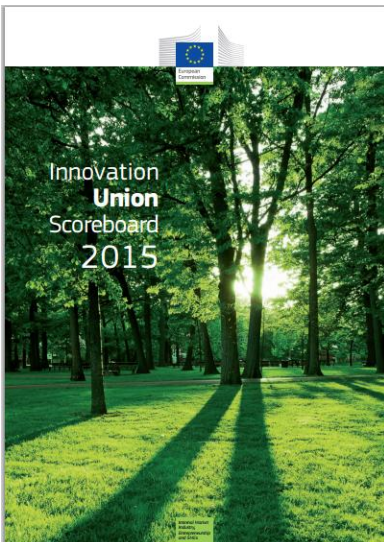
Researchers say they have made the first device that can give artificial hands sensory feedback without needing to be implanted into the skin.

There is already technology that can give sensory feedback to people with false hands, but it requires that a nerve interface is implanted into their arm.

Now, European researchers on the WAY project have developed a method of enabling prosthesis wearers to feel when they have grasped something by using vibrations.

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

3.1.9 EU Innovation Scoreboard 2015 now available



The 2015 edition of the Innovation Scoreboard has been published by the European Commission's Directorate for Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs - DG GROW. Last year's edition showed positive signs for innovation performance improved and less innovative countries were catching up on Europe's innovation leaders. This year's edition shows a mixed picture, with 13 Member States presenting a declining innovation performance and 15 Member States improving their performance compared to 2013. However, innovation performance has continued to converge in 2014.

The measurement framework used in the Innovation Union Scoreboard distinguishes between 3 main types of indicators and 8 innovation dimensions, capturing in total 25 different indicators. Most innovative countries have balanced innovation systems with strengths in all studied dimensions.

(Source: [EUREKA Network](#))

For more information, please read the [EU Insight of the May issue of our newsletter](#).



3.1.10 EU and Japan step up cooperation on 5G mobile technology and strengthen research and innovation collaboration

With the new 5G agreement, the EU will join forces with Japan to cope with the increasing need for wireless Internet and complement current efforts to create a [Digital Single Market](#) in Europe.

Günther H. Oettinger, European Commissioner for Digital Economy and Society said: "5G will be the backbone of our digital economies and societies worldwide. This is why we strongly support and seek a global consensus and cooperation on 5G. Our agreement with Japan is a milestone on the road to a global definition of 5G, its service characteristics and standards. It shows that our countries are ready to take leadership in building our digital future."

The agreement will allow EU and Japan to work towards a common understanding and standards of 5G, identify new harmonised radio band frequencies for 5G spectrum and cooperate on future 5G applications in areas like [connected cars](#) or [e-health](#). Together, the partners will also invest €12 million during the next two years in 5G-related projects to help develop the [Internet of Things, Cloud](#) or [Big Data platforms](#).

[Read more](#) (Source: European Commission)

3.1.11 EUREKA calls featured on new search tool YourEUprofile

[YourEUprofile](#) is a new intelligent search tool on European funding programmes, calls for proposals and related legislation. EUREKA is a strategic partner of the service and its calls for projects are prominently featured.

The associated new website, [EU Funding Trends](#), also provides regular news and events updates on EU funding, particularly in the area of innovation and including latest information on EUREKA's activities.

(Source: [EUREKA Network](#))

3.1.12 Text and data mining freedom at stakes in copyright reform



The work of European Scientists could be hampered by proposed copyright law

Scientists digging in the haystack of research publications for patterns, trends or other information, increasingly rely on text and data mining (TDM) techniques. Without these tools, it is impossible to systematically analyse the rapidly growing volume of scientific knowledge. Yet, European scientists cannot apply TDM as widely as they wish. Due to legal restriction, they fear that Europe may fall behind other countries with respect to TDM. As the commission is expected to propose a reform of existing regulations later this year, the debate on TDM and copyright law is gaining momentum. Scientists hope a reform will harmonise copyright regulations across the EU member states in favour of TDM. But traditional scientific publishers continue to [support existing regulations](#).

[Read more](#) (Source: EuroScientist)



3.1.13 MyScienceWork launched POLARIS, a digital platform for the promotion of research



MyScienceWork announced the launch of POLARIS, customized online platforms to maximize the dissemination and communication of research. POLARIS is a versatile tool that allows institutions to make their research accessible, communicate about their latest findings, establish collaborations and have decision-making tools for their research priorities.

For further information, please consult [the French version of this news item](#).

(Source: Luxembourg Portal for Innovation and Research)

Read also [Research institutions need visibility. Luckily, there's POLARIS!](#)

3.2 Canada

3.2.1 Canadian robotic arm pushes the boundaries for people with impaired mobility



JACO can perform precise, delicate tasks like grabbing an egg, and yet is also powerful enough to grab a carton of milk and pour a glass.

Technological advances can make a significant difference in the lives of people with physical disabilities by allowing them to enjoy greater autonomy, while boosting their self-esteem. That is exactly what Montreal-based [Kinova](#) has set out to do: improve well-being and range of motion for people with impaired mobility, primarily in the upper body. The ingenuity of the company's young founders, Charles Deguire and Louis-Joseph Caron L'Écuyer, led them to begin developing the JACO robotic arm in 2006. The National Research Council of Canada [Industrial Research Assistance Program](#) (NRC-IRAP) has supported them since their early days, and continues to support their subsequent innovations.

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

3.2.2 Minister Holder announces investment in faster, cheaper, lighter, and smarter Canadian manufacturing

Increased competition from emerging economies in today's global marketplace means transforming Canadian manufacturing into factories of the future: faster, cheaper, lighter, smarter businesses able to create jobs, compete and win in global markets. To this end, the Honourable Ed Holder, Minister of State for Science and Technology, announced today an investment of up to \$5 million to the National Research Council of Canada (NRC) in London, Ontario, as part of the Factory of the Future program.

The new program leverages the National Research Council's expertise, state-of-the-art infrastructure, and specialized equipment to assist Canadian manufacturers develop, adopt, and deploy new technologies and processes to produce high-quality, specialized manufactured goods at lower costs and in shorter time frames. NRC's facility in London will stimulate public-private partnership and provide Canadian companies with easy access to research and development support for additive manufacturing, advanced materials development, systems engineering and product and process validation.



By providing the tools and expertise Canadian firms need to overcome technology barriers and deploy innovative solutions, the Government of Canada is strengthening the Canadian manufacturing landscape. Canadian businesses can then continue to grow and prosper in an increasingly competitive global economy.

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

3.2.3 The Next Canadian Science on the International Space Station

The [Canadian Space Agency](#) (CSA) has selected four new science experiments to be conducted aboard the [International Space Station \(ISS\)](#), beginning in the fall 2015. The four studies were picked for their relevance to medical and health issues stemming from space travel (the CSA's top priority for [ISS science](#)), and for the benefits they offer for life on Earth.

Space exploration has driven significant advances in scientific research for Canada, many of which are related to health and medicine. For instance, with support from the CSA, the Canadian company Best Medical (formerly Thompson-Neilson) tested radiation detectors in the space suits of astronauts during spacewalks. The tests helped improve the device, which is now being used in over 1000 cancer clinics worldwide to better protect medical staffs who administer radiation treatments to patients.

[Read more](#) (Source: Canadian Space Agency)

3.2.4 Government of Canada Invests in Research to Grow Canada's Highly Skilled Workforce

Researchers will identify teaching and learning methods critical to Canada's future success

The Honourable Ed Holder, Minister of State (Science and Technology), today announced investments in research grants to identify the most effective curriculum, methods of learning and teaching to prepare Canadians for the 21st century, to create jobs, continue economic growth and promote long-term prosperity

New ways of learning and teaching to maintain a highly-skilled workforce is one of six challenge areas identified in the Social Sciences and Humanities Research Council's [Imagining Canada's Future](#) initiative. In total, SSHRC is providing \$488,969 through its Knowledge Synthesis Grants to [20 projects](#) at postsecondary institutions across Canada to address this issue.

The projects involve Canadian and international collaborators across the academic, public, private and not-for-profit sectors which focus on two themes: demand for skills in tomorrow's Canadian labour market; and supply and development of skills for the future Canadian labour market. Results are presented in a format accessible to a broad audience, and are intended to foster collaboration among academic researchers, industry stakeholders and government policy-makers in addressing Canada's future labour market challenges.



[Read more](#) (Source: The Social Sciences and Humanities Research Council of Canada)

3.3 United States of America

3.3.1 NSF awards \$12 million to spur an engineering education revolution

Six departments receive funding to redesign undergraduate engineering and computer science education

To solve 21st century technological challenges, society will rely upon today's undergraduate engineering and computer science programs and their ability to prepare diverse communities of students with professional skills.

The National Science Foundation (NSF) Directorates for Engineering, Computer and Information Science and Engineering, and Education and Human Resources have jointly awarded \$12 million to engineering and computer science departments to enact groundbreaking, scalable and sustainable changes in undergraduate education.

[Read more](#) (Source: National Science Foundation)

3.3.2 Prioritization Upgrade: Expanding Diversity in Our Technology Ecosystem Now

Megan Smith and Valerie Jarrett head to Silicon Valley to participate in the "Diversity in Tech" workshop -- hosted by the White House and the Kapor Center for Social Impact -- to brainstorm and strategize with technology innovators to learn about what's worked for employers to recruit, retain, and advance top talent from under-represented communities, and for venture capitalists to fund and advise the full range of early start-up teams.

[Read more](#) (Source: Office of Science and Technology Policy – White House)

3.3.3 Accidental discovery leads to technology that could save billions

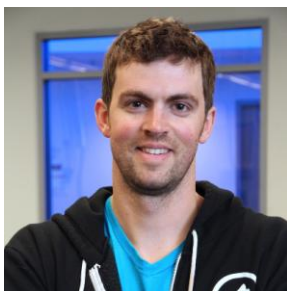
The route from basic research to innovation can be a long and winding road, but the payoffs can be big. That was the case for one University of Oregon startup, which began with a failure in the laboratory.

Calden Carroll When Calden Carroll was a graduate student at the University of Oregon, he worked in the lab of UO chemists Mike Haley and Darren Johnson, who were studying ways to tune the optical properties of molecules to respond to specific species of interest. For example, they had discovered a way to "turn on" a class of compounds when chloride was present, causing them to light up with a green, fluorescent light.

As part of his PhD project, Carroll was working with Haley and Johnson to create a molecular probe to visualize the movement of chloride through cells and other complex media. Instead of activating the chloride like they planned, their experiment caused the nitrate to light up—a big failure for their project.

The RED projects will build on successful innovations in the introductory and capstone years.

Credit: Courtesy University of San Diego



"Tuned" molecules from the lab of Mike Haley.



What Johnson describes as a “very bad day” in the lab could have been the end of the story, but the accidental discovery led to the foundation of a new startup company, SupraSensor. It turns out that visualizing the movement of nitrate was not useless—far from it—and was the potential solution to a \$2.4 billion problem facing farmers.

[Read more](#) (Source: University of Oregon)

3.3.4 Congressional Republicans split over climate, social science spending

Republicans control both houses of Congress, but they don’t speak with one voice when it comes to funding research at the National Science Foundation (NSF), NASA, and other agencies. That difference became clear last week after the Senate Appropriations Committee approved a 2016 spending bill that does not call for the steep cuts to climate and social science programs approved a week earlier by the House of Representatives. And although the House would give NSF a bit more money, the Senate version hews closer to the balanced portfolio that most scientists prefer.

In the House, key lawmakers have made headway with the notion that the social sciences and climate research contribute less to the nation than “pure” disciplines, such as physics, biology, engineering, and computing. That worldview is reflected in a \$51 billion spending bill approved by the House on 4 June to fund NSF, NASA, the National Oceanic and Atmospheric Administration (NOAA), and several other federal agencies.

[Read more](#) (Source: Sciencemag)

3.4 Cooperation EU/Canada – EU/USA

3.4.1 The EU large scale research project AtlantOS aims to advance Atlantic ocean observation to become more integrated, more efficient and more sustainable.



AtlantOS, one of the largest and most ambitious marine research projects of recent decades has just started and holds its kick-off meeting from 10 to 12 June in Brussels. 62 partners from 18 countries set out to significantly enhance observing the Atlantic Ocean. Existing observation should become more integrated, effective and sustainable. The EU is funding AtlantOS as part of its framework programme "Horizon2020" with 21 million euros over a period of four years. The project is coordinated by GEOMAR Helmholtz Centre for Ocean Research Kiel.

[Read more](#) (Source: EurActive)



3.4.2 NSF helps move a 'scientific mountain'

Tractor adds its mechanical muscle to relocating a 47-ton research station across the Greenland ice sheet

Successful world-class science sometimes requires moving metaphorical mountains. But the National Science Foundation (NSF) recently provided some of the machine muscle to literally move a 47-ton Danish research station across the Greenland ice sheet to the site of a new international deep ice drilling project, in what may be an unprecedented logistical feat.

[...] Denmark's A.P. Moller Foundation and University of Copenhagen, Germany's Alfred Wegener Institute, Norway's Bjerkness Center and NSF all provided support to the project.

[Read more](#) (Source: National Science Foundation)

3.4.3 Introducing the Trans-Atlantic Platform

In October 2013, a consortium of major funders of social sciences and humanities research joined forces to launch the Trans-Atlantic Platform for the Social Sciences and Humanities (T-AP). The funders came from three continents—North America, South America and Europe—and set up T-AP with the prime objective of facilitating transatlantic research collaboration among researchers, funders and other stakeholders.

[Read more](#) (Source: CONGRESS 2015)

More information also available on the [T-AP website](#).

To find out more about the Trans-Atlantic Platform, contact Jeremy Geelen at jeremy.geelen@sshr-crrh.gc.ca.

3.4.4 Climathon: Major cities across 6 continents unite for 24 hours

Major cities across six continents including national capitals such as Beijing, Washington DC, New Delhi, Addis Ababa and London will unite for 24 hours on 18 June. Entrepreneurs, students and policy makers will work together to find new solutions to local climate change problems ranging from sea-level rise to the conservation of biodiversity.

[Read more](#) (Source: EurekAlert)





4 Grants & Fellowships

4.1 Europe

4.1.1 Marie Skłodowska-Curie Actions (MSCA)

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

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

Open calls:

- [H2020-MSCA-IF-2015](#) – Individual Fellowships (IF)

Deadline: 10 September 2015

- [H2020-MSCA-COFUND-2015](#) – COFUND (Co-funding of national, regional and international programs)

Deadline: 1 October 2015

4.1.2 Marie Skłodowska-Curie actions: Pocket guide

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

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

Guide available for downloading or online reading [here](#).

4.1.3 Fulbright-Schuman Programme

The Fulbright-Schuman Programme, 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 programme 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](#)





European Research Council

Established by the European Commission

Supporting top researchers
from anywhere in the world

About [ERC](#)

Set up in 2007 by the EU, the [European Research Council](#) is the first pan-European funding organization for frontier research. It aims to stimulate scientific excellence in Europe by encouraging competition for funding between the very best, creative researchers of any nationality and age. The ERC also strives to attract top researchers from anywhere in the world to come to Europe.

It funds young, early-career top researchers ('[ERC Starting grants](#)'), already independent excellent scientists ('[ERC Consolidator Grants](#)'), and senior research leaders ('[ERC Advanced Grants](#)').



About [EMBO](#)

Incoming/outgoing

Long term: the receiving institute or the applicant's nationality must be from one of the [EMBC Member State](#).

Short-Term Fellowships are awarded for exchanges between two laboratories in different countries, one of them being an [EMBC Member State](#). On completion of the fellowship applicants must return to their home laboratory for at least six months.



4.1.4 European Research Council Grants

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

Open call:

- [ERC Proof of Concept](#) | ERC-2015-PoC

Deadline Date: 1 Oct 2015

More information: [European Research Council](#)

4.1.5 Jean Monnet Postdoctoral Fellowships

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

[More information](#)

4.1.6 EMBO: Fellowships

The European Molecular Biology Organisation (EMBO) brings together more than 1,500 leading researchers within 27 Member States and promotes excellence in the life sciences.

Young scientists interested in conducting **postdoctoral research** actively seek [EMBO Long-Term Fellowships](#) to fund and support their internationally mobile careers. The EMBO Long-Term Fellowships are awarded for a **period of up to two years** and support **post-doctoral research visits** to laboratories throughout Europe. International exchange is a key feature in the application process.

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. They fund research **visits of up to three months** to laboratories in Europe. The aim is to facilitate valuable collaborations with research groups applying techniques that are unavailable in the applicant's home laboratory.

Deadlines: **Rolling basis** (Short-Term)

4.1.7 Human Frontier Science Programme (HFSP): Postdoctoral Fellowships

HFSP postdoctoral fellowships encourage early career scientists to broaden their research skills by moving into new areas of study while working in a new country. HFSP fellowships are for three years. Fellows may choose to stay for



up to three years in the host country or use the last year of their fellowship to return to their home country or to move to another HFSP member country.

Next deadline: **13 August 2015**

[More information](#)

4.1.8 European Respiratory Society/EU RESPIRE2 postdoctoral Marie Curie Fellowship

ERS/EU RESPIRE2 postdoctoral Marie Curie Fellowship are 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 future leaders in respiratory research.

Next deadline: **31 July 2015**

[More information](#)

4.1.9 Erasmus+ Joint Master Degrees

Scholarships for 116 different Joint Master Degree programmes starting in September 2015 are available. Between 13 and 20 student scholarship holders and 4 invited scholars/guest lecturers per intake can take part. Find out more about Joint Master Degrees [here](#) as well as the list of participating universities [here](#).

4.1.10 2015 Erasmus+ call for proposals

Any public or private body active in the fields of education, training, youth and sport may apply for funding within the Erasmus+ Programme. **See the [Erasmus+ Programme Guide](#) for the 2015 General Call for Proposals for detailed conditions for participating in the call for proposals, as well as information on the priorities for funding. It constitutes an integral part of the [2015 Erasmus+ Call for Proposals](#).** Depending on the action and thematic line, deadlines vary from **4 February 2015 to 1 October 2015**.

4.1.11 National EURAXESS portals

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

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

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



4.2 EU Member States and Associated Countries

4.2.1 Austria: Franz Werfel Grant

Franz Werfel, who was born in 1890 in Prague and died in 1945 in California, is one of the most famous representatives of Austrian literature. Therefore the Franz Werfel Grant addresses itself to young university teachers whose work focuses on Austrian Literature. The grant programme, which was initiated in 1992, is open to applicants from all over the world. Recipients of Werfel grants can work as visiting researchers at university departments and carry out specialist studies in libraries, archives or at research institutions.

This grant not only offers material support for up to 18 months, but through follow-up support, also guarantees sustainability.

Closing date for application: March 1 and September 15 (new)

[More information](#)

4.2.2 Austria: Lise Meitner Program for Scientists from Abroad

Target group: Highly qualified scientists of any discipline who could contribute to the scientific development of an Austrian research institution by working at it.

Requirements: completed doctoral studies, international scientific publications, no age limit, invitation from an Austrian research institution.

No deadline – **call constantly open.**

[More information](#)

4.2.3 Austria: ISTFELLOW*: 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 ISTFellow programme

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

* IST FELLOW is partially funded by the European Union.

[More information](#)

4.2.4 Austria: The Austrian Science Fund and funding categories

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

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





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

[More information](#)

4.2.5 Austria: Richard Plaschka Scholarship

The grant is named after the Austrian historian, who died in 2001 and who worked at the University of Vienna as a university professor for Eastern European history from 1967 to 1993. In 1981/1982 he was the rector of the University of Vienna. Moreover, he was the head of the Austrian East and Southeast Europe Institute from 1958 to 1988. Throughout his life, Richard Plaschka committed himself to a cross-border and joint way manner of dealing with history in the eastern and south-eastern European area. Grant recipients should place emphasis on cross-border collaboration in their scientific activities.

Applications are open to university lecturers of history whose main focus of academic interest is Austrian history. Recipients of Plaschka grants can work as visiting researchers at university departments and carry out specialist studies in libraries, archives or at research institutions.

Grants are awarded for up to 18 months; follow-up support is scheduled for grant recipients who have completed at least 12 scholarship months.

Deadline: March 1 and September 15 of each year (new)

[More information](#)

4.2.6 Belgium: Fonds de la Recherche Scientifique Brief Outgoing Fellowships

This funding is devoted to researchers working in a university of the Wallonia-Brussels Federation who would like to go abroad for a short stay to acquire new knowledge. Various research fields. All nationalities. **Deadline/Request 3 months prior to the stay outside Europe.**

[More information](#)

4.2.7 Belgium: Fonds de la Recherche Scientifique (F.R.S.-FNRS) - Post-doctoral temporary fellowship

This funding aims to finance a research fellowship (up to 3 years) for a non-Belgian PhD holder coming from abroad to work for a research programme financed by F.R.S.-FNRS. Various Research Fields.

[More information](#)





4.2.8 Belgium: Research Foundation Flanders (FWO) International Mobility

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

[More information](#)

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

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

[More information](#)

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

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

[More information](#)

4.2.11 Estonia: Scholarships

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

[More information](#)

4.2.12 Estonia: Scholarships for visiting PhD students (Activity of ESF DoRa programme)

The DoRa programme activity 5 "Facilitating international research cooperation by supporting short-term research projects of visiting doctoral students in Estonia" supports the short-term study and research activities of visiting PhD students at Estonian universities. The support scheme is aimed at supporting the active participation of universities in the international exchange of knowledge and to make Estonian universities and doctoral studies more international.

[More information](#)





4.2.13 Finland: CIMO Fellowships



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

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

[More information](#)

4.2.14 France: Overview of research exchange programmes US – France

The Office for Science and Technology (OST) located at the French Embassy to the United States (Washington D.C.) regularly updates an overview of research exchange programmes 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 programmes.

Download the [USA to France Research Exchange Programs booklet in PDF format](#).

Open Calls for Proposals [here](#):

- [Ifremer launches 2015 recrutement campaign](#)

Deadline: September 10, 2015



Ifremer, the French research body dedicated marine sciences and studies, has launched its 2015 recruitment campaign for PhD students and post-doctoral positions

- [Pasteur Post doctoral Fellowship program: Call 2015](#)

Deadline: September 10, 2015



Three-year fellowship positions are open to U.S. citizens wishing to work in one of the laboratories of the Institut Pasteur. Located in Paris and founded by Louis Pasteur in 1887, the Institut Pasteur is one of the world's leading private nonprofit centers for scientific research including(...)

4.2.15 France: 15 Postdoctoral Fellowships in Biology and Information Technologies

Call for applications launched by the French Atomic and Alternative Energies Commission (CEA).

WHAT? 2 years post-doctoral fellowships on:

- Genetics and Personalized Medicine
- Functional Imaging of Plants
- 3D cell culture Imaging





- Engineered Protein based Materials

Working language is English and knowledge of French language is not necessary. The host Institutes are located in Grenoble, Cadarache and Paris-Saclay.

WHO? open to PhD in physics, informatics, biology, chemistry or engineering of all nationalities

No specific deadline: The positions are open until they are filled by appropriate candidates. Applicants are selected in a competitive process.

[More information](#)

4.2.16 Germany – Canada: Joint Funding Opportunity by the Canadian Space Agency and the German Aerospace Center



The Canadian Space Agency (CSA) and the German Aerospace Center (DLR) announced an opportunity in their Earth Observation Applications Development Program. Follow the links for

[funding information at the Canadian Space Agency](#)

[funding information at the German Space Administration \(in German\)](#)

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

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

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

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

[More information](#)

4.2.18 German Chancellor Fellowship of the Alexander von Humboldt Foundation **is now OPEN!**

Founded in 1953 by the Federal Republic of Germany, the Alexander von Humboldt Foundation fosters and funds international collaboration between excellent individuals, be they prospective leaders or active researchers and academics, through its fellowship programmes and awards. We view ourselves





and everyone who has received funding from us as a worldwide family which today counts more than 26,000 Humboldtians in more than 140 countries.

Each year, the **German Chancellor Fellowship** for prospective leaders gives up to **50 highly talented young professionals from Brazil, China, India, Russia and the USA** the opportunity to spend a year in Germany enhancing their professional qualifications. Working with a host and mentor of their choice, the fellows implement independently developed projects in their respective field, e.g. in politics, business, society, culture or the media. The fellowship programme is under the patronage of the Chancellor of the Federal Republic of Germany. **The deadline for applications is 15 September.**

Application requirements include

- a Bachelor's or equivalent academic degree
- initial proven leadership experience
- German or English language skills
- a project plan
- a letter of acceptance from the fellow's German host, who may work e.g. in an organisation, a business, in public administration, a museum or the media.

More information on the German Chancellor Fellowship is available at www.humboldt-foundation.de/youngleaders.

4.2.19 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: the United States of America (USA), Republic of Ireland (RoI) and 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.

As part of this funding process, the governments and relevant research funding agencies within the Partnership contribute to the research costs of researchers based in their jurisdictions. The partner agencies in the USA are the National Science Foundation (NSF) and the National Institutes of Health (NIH). The partner agencies in RoI are Science Foundation Ireland (SFI) and the Health Research Board (HRB). In Northern Ireland, the Health & Social Care R&D Division (HSC R&D) supports health-related projects, while the Department for Employment and Learning Northern Ireland (DELNI), and Invest Northern Ireland (InvestNI) support projects related to Sensors & Sensor Networks, Nanoscale Science & Engineering, Telecommunications, and Energy & Sustainability. InvestNI and DELNI support health-related projects in the area of Sensors & Sensor Networks and Nanoscale Science & Engineering.

[More information](#)



4.2.20 Italy: Call for 86 posts in PhD courses at the Scuola Normale Superiore

The Scuola Normale Superiore PhD School in Pisa, Italy offers fully-funded PhD programmes to both Italian citizens and students from outside Italy. Fields: Philosophy, Modern Literature and Philology, Classics, History of Art, Modern and Contemporary History, Physics, Condensed Matter Physics, Mathematics, Financial Mathematics, Methods and Models for Molecular Sciences, Neurosciences, Biophysical Sciences, Renaissance Studies, and Political Science and Sociology

All students admitted to the PhD programme **receive full financial support**. This includes tuition, fees, and a cost-of living stipend (EUR 14,187 per year, plus free meals).

Applications for admission to the selection process must be registered online by 23:59 CET of **31 August 2015** for the autumn session.

Click [online](#) for more information.

4.2.21 Lithuania: Lithuanian Research Council: Postdoctoral Fellowships



Research
Council of
Lithuania

Researchers from Lithuania and abroad who have been awarded a Ph.D. degree within the period of 3 years (maternal and childcare leave are not taken into account) can apply for the Postdoctoral Fellowships. The Fellowships are funded on the competitive basis with the duration of Fellowships of **up to 2 years**. Postdoctoral Fellows in the spheres of **Social Sciences, the Humanities, Physics, Biomedicine, Agriculture, and Technologies** are welcome to participate. Any higher education institution, research institute, research center or other research establishments and enterprises in Lithuania can act as a Host Institution.

[More information](#)

4.2.22 Luxembourg: National Research Fund (FNR) - Grants for NASA-ARC



Fonds National de la
Recherche Luxembourg

The National Research Fund Luxembourg (FNR) intends to strengthen the cooperation between Luxembourg and NASA's AMES Research Centre (NASA-ARC) in order to support the thriving national aerospace sector.

First of all, the FNR earmarks two grants for PhD candidates or postdoctoral researchers allowing them to undertake their research activities at NASA-ARC. Research projects can be done in cooperation with a Luxembourg based public or private research institution or full-time at NASA-ARC. **Funding will be granted up to 4 years for PhD candidates and up to 2 years for postdoctoral researchers** according to the rules of the AFR grant system.

The Call for Proposals is also open to researchers based in Luxembourg companies who have spent at least 5 years in Luxembourg and envisage undertaking a PhD or Postdoc project in collaboration with NASA-ARC.

[More information](#)



4.2.23 Malta: University of Malta: Junior Research Fellowships

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

[More information](#)

4.2.24 Netherlands: Netherlands Organisation for Scientific Research (NWO): Visitor's Travel Grant



Researchers in the Netherlands can apply for a visitor's grant for highly qualified senior researchers from abroad who hold a PhD. With this grant, these researchers can stay in the Netherlands for a maximum of four months.

Next deadline: **Continuous application**

[More information](#)

4.2.25 Netherlands: Netherlands Organisation for Scientific Research (NWO): Graduate Research Opportunities Worldwide (GROW)



The best PhD students from NSF's Graduate Research Fellowship Program (GRFP) can do 3 to 12 months of research abroad thanks to GROW.

GROW is a collaboration between the National Science Foundation (NSF) in the United States and 12 partner countries including the Netherlands.

[More information](#)

4.2.26 Netherlands: Royal Netherlands Academy of Arts and Sciences (KNAW): Evert Willem Beth Foundation: funding for research and symposiums



The Evert Willem Beth Foundation funds some research and symposiums in the following disciplines: modern logic, philosophy of science, history of logic, history of the philosophy of science and scientific philosophy in general.

Students as well as researchers can apply. **Applications are now accepted.**

[More information](#)

4.2.27 Norway: Fulbright Norway: The U.S. - Norway Fulbright Grant Program

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

[More information](#)



4.2.28 Norway: The Research Council of Norway: Graduate Research Opportunities Worldwide (GROW)

The best PhD students from NSF's Graduate Research Fellowship Program (GRFP) can do 3 to 12 months of research abroad thanks to GROW.

GROW is a collaboration between the National Science Foundation (NSF) in the United States and 12 partner countries including Norway.

[More information](#)

4.2.29 Norway: The Research Council of Norway: Personal Visiting Researcher Grant

Funding may be sought for research stays in Norway for international researchers with qualifications at the professor level. Guest researcher grants provide a means of strengthening Norwegian research groups in the field through international collaboration. The Research Council allocates funding for Personal Visiting Researcher Grants in the form of a framework grant. The grant covers documented costs of settling in and other associated extra costs incurred in connection with a research visit in Norway at fixed rates.

Next deadline: **ongoing**

[More information](#)

4.2.30 Poland: U.S. Fulbright Scholar Program: Distinguished Chair in American Studies, Literature or U.S. History

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 2016 or February 2017; **PhD** (or equivalent terminal degree such as MFA, JD, or MD) **required**.

Next deadline: **3 August 2015**

[More information](#)



4.2.31 Poland: U.S. Fulbright Scholar Program: Distinguished Chair in Humanities and Social Sciences

The award holder will be expected to teach one regular course for undergraduate/graduate students, as well as a more specialized seminar for PhD students in one of the humanities and social studies academic units at **Adam Mickiewicz University in Poznan**, Poland; **PhD** (or equivalent terminal degree such as MFA, JD, or MD) **required**.

Next deadline: **3 August 2015**

[More information](#)



4.2.32 Poland: U.S. Fulbright Scholar Program: Distinguished Chair in Medical Sciences

Teaching two or three courses, seminars and/or lab classes per semester at the undergraduate and graduate level, directing research, assisting with curriculum development and offering short-term courses for Polish faculty; **PhD required.**

Next deadline: **3 August 2015**

[More information](#)

4.2.33 Poland: U.S. Fulbright Scholar Catalog of Awards 2016-2017

Grants for conducting research, seminars and workshops to faculty or lectures to students; **PhD required. All research fields are applicable.**

Next deadline: **3 August 2015**

[More information](#)

4.2.34 Poland: Foundation for Polish Science: IDEAS FOR POLAND

The objective of the programme 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 programme is designed for people whose previous scientific record demonstrates that they are highly independent as researchers, and warrants that they will conduct world-class quality research.

Applications accepted on a rolling basis.

[More information](#)

4.2.35 Poland: Polish-U.S. Fulbright Commission: Inter Country Travel Grant

Polish higher education institutions may apply for a travel grant from the Fulbright Commission to support short visits by American Fulbright lecturers placed in a European country. The Fulbright travel grant will cover the visiting lecturer's airfare using the most economical fare. The Polish institution is expected to cover other resulting expenses. The inter-country lecture visit must take place during the American lecturer's Fulbright grant period.

Applications accepted on a rolling basis.

[More information](#)

4.2.36 Poland: Fulbright Commission: Fulbright Specialist Programme

The programme awards grants to U.S. faculty and professionals approved to join the Specialist Roster in select disciplines to engage in short-term collaborative projects (lecturing, conducting seminars, teacher training, conferences or workshops, collaborating on faculty development and curriculum





or institutional planning, etc.) at institutions in over 140 countries worldwide, including Poland.

Next deadline: **3 July 2015**

[More information](#)



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

Next deadline: **rolling basis**

[More information](#)

4.2.38 Slovakia: USA - The Fulbright Awards for U.S. Faculty and Professionals (Teaching/Research stays - 3 - 6 months). All fields of research are applicable

Next deadline: **1 August 2015**

[More information](#)

4.2.39 Spain: Host institutions available to host individual fellows (PhD and beyond) under the Marie Skłodowska-Curie Actions (MSCA)

Spain has created a web section to facilitate the visibility of those Spanish Institutions willing to recruit and host experienced researchers under the framework of a MSCA Individual Fellowship. The website will be updated on a weekly basis. So far, more than 500 Expressions of Interest are available on line and include interesting information on research offers from Spanish Universities, Research Centres, etc.

[More information](#)

4.2.40 Sweden: Swedish Research Council (FORMAS): Conferences and Workshops

Formas award grants towards the costs of organising conferences and workshops (called “meetings” below) within the areas of responsibility of Fomas. The meeting must have a high level of scientific quality, which must be assured by a scientific board/committee, which must exist and be stated in the application, in addition to the organising committee. Meetings organised in Sweden are prioritised. The grant may be used to cover travel and accommodation costs for a limited number of participants, primarily participants from other countries. Funding from Formas may also be used to support organisational costs (e.g. for the meeting venue).

Next deadlines: **6 August & 1 October 2015**

[More information](#)



4.2.41 Sweden: VINNOVA: VINNMER Marie Curie Incoming Fellowships

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

Next deadline: **16 September 2015**

[More information](#)



4.2.42 Sweden: The Swedish Research Council: Graduate Research Opportunities Worldwide (GROW)

The best PhD students from NSF's Graduate Research Fellowship Programme (GRFP) can do 3 to 12 months of research abroad thanks to GROW.

GROW is a collaboration between the National Science Foundation (NSF) in the United States and 12 partner countries including Sweden.

[More information](#)



4.2.43 Switzerland: ETH Zurich: ETH Zurich Postdoctoral Fellowships

The "ETH Zurich Postdoctoral Fellowship Program" supports incoming fellowships for postdoctoral researchers at the ETH Zurich. The program is intended to foster high-potential, young researchers who have already demonstrated excellence in terms of internationally competitive achievements in the early stages of their professional careers.

Applications have to be made jointly by the candidate and their host who must be an ETH Zurich Professor and who will act as a mentor of the fellow. The duration of an ETH Fellowship is two years and cannot be prolonged.

Next deadline: **1 September 2015**

[More information](#)

4.2.44 Switzerland: Swiss National Science Foundation: Early Postdoc Mobility

Early Postdoc Mobility fellowships are designed for postdocs at the beginning of their career who wish to enhance their scientific profile by working at a research institution abroad.

The fellowships include a grant towards living costs, a flat-rate for travel expenses and, if justified, a contribution towards research and conference costs as well as matriculation fees. In principle, these fellowships are awarded for 18 months, in justified cases for at least 12 months.

Next deadline: **1 September 2015**

[More information](#)





4.2.45 Switzerland: Swiss National Science Foundation: Advanced Postdoc Mobility

Advanced Postdoc Mobility fellowships are designed for postdocs who wish to enhance their scientific profile by working at a research institution abroad. In addition to the fellowship, applicants can request a grant for a research period upon returning to Switzerland.

The fellowships include a grant for subsistence costs, a flat-rate for travel expenses and a possible contribution to research, conference costs and matriculation fees. The return grant includes a salary and social security contributions. The funding period is 12 to 36 months (fellowship) and 3 to 12 months (return phase).

Next deadline: **1 August 2015**

[More information](#)

4.2.46 Switzerland: Swiss National Science Foundation: International Short Visits

The scheme International Short Visits is aimed at researchers in Switzerland who wish to go abroad for a short period or researchers abroad who wish to collaborate with researchers in Switzerland. During the visit, they pursue a small joint research project.

Short visits may last from one week to three months. There are no geographical and topical restrictions. The grants include travel, room and board expenses.

Next deadline: **Anytime**

[More information](#)

4.2.47 Switzerland: State Secretariat for Education Research and Innovation (SERI): Graduate Research Opportunities Worldwide (GROW)

The best PhD students from NSF's Graduate Research Fellowship Programme (GRFP) can do 3 to 12 months of research abroad thanks to GROW.

GROW is a collaboration between the National Science Foundation (NSF) in the United States and 12 partner countries including Switzerland.

[More information](#)

4.2.48 Switzerland: University of Fribourg: Scholarships for PhD and post-PhD level

Scholarships granted by the "Rectorat" to foreign researchers (with residence outside of Switzerland) who would like to undertake a research stay on post-doctoral level.

Next deadline: **30 September 2015**

[More information](#)



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra





4.2.49 Switzerland: CERN: Non-Member State Postdoc Fellowship Programme (Theoretical Physics)

The Non-Member State Fellowship Programme in Theoretical Physics awards two postdoctoral fellowships per year. They are granted for two years and can exceptionally be extended to a third year.

Next deadline: **15 October 2015**

[More information](#)

4.2.50 Switzerland: CERN: Fellowship Programme

The Fellowship Programme is addressed to graduates from universities or higher technical institutes in a wide range of applied sciences, computing and engineering with limited or no work experience. **Senior Fellowships** are awarded to doctorate (PhD or equivalent) graduates whereas **Junior Fellowship** are intended for BSc or MSc graduates looking to work in a research group.

Next deadline: **7 September 2015**

[More information](#)

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

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

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

[More information](#)

4.2.52 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 programme 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: **14 September – 19 October 2015**

[More information](#)





4.2.53 United Kingdom: Wellcome Trust: Sir Henry Dale Fellowships

For outstanding postdoctoral scientists wishing to build their own UK-based independent research career addressing an important biomedical question.

Research can range from the molecules and cells vital to life and their role in the global spread of disease, to clinical and public health research seeking to improve the quality of healthcare. It can be based in the laboratory, clinic or field, and may involve experimental or theoretical approaches.

Next deadline: **17 July 2015**

[More information](#)

4.2.54 United Kingdom: BBSRC: International Scientific Interchange Scheme (ISIS)

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

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

[More information](#)

4.2.55 United Kingdom: RCUK & NSF/SBE: Co-lead Agency Agreement PILOT

The Arts and Humanities Research Council of the UK and the US National Science Foundation have been collaborating in support of research of mutual interest for several years. A Memorandum of Understanding is in place to encourage interdisciplinary research and facilitate the peer-review and joint-funding of USA-UK collaborative research in areas at the intersection of the two agencies' missions.

Next deadline: **See agreement for details**

[More information](#)

4.3 Databases and Further Information

4.3.1 Austria: Database of scholarships and research grants available

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

[More information](#)

4.3.2 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 fields between Austria and North America. OST staff can inform you on most relevant funding opportunities in Austria.

4.3.3 Belgium: a comprehensive webportal

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

[Further information](#)

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

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

[More information](#)

4.3.5 Canada: Government of Canada - International scholarship

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

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

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

4.3.6 Cyprus: the Research Promotion Foundation

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

[More information](#)

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

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

[More information](#)

4.3.8 Estonia: Estonia Research portal

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

[More information](#)

4.3.9 Finland: Key links to Finnish funding agencies and opportunities

Funding for scientific research in Finland comes predominantly from private companies and the government. Other important sources of funding include various funds and foundations.

Here are some of the biggest [funding agencies](#).

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

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

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

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

[More information](#)

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

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

[More information](#)

4.3.12 Ireland: Research opportunities

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

[More information](#)

4.3.13 Netherlands: EURAXESS portal: Overview of Dutch Fellowships and Grants

[More information](#)



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

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

[More information](#)

See the list of the International Funding Opportunities at NSF:

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

5 Jobs

5.1 EURAXESS Portal



There are currently over 7,800 research jobs and fellowship programmes (all over Europe, but also in other countries such as in the USA/Canada, and in all disciplines) accessible via the [EURAXESS Jobs](#) database.

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

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

5.2 Other Research Career Sites

5.2.1 Canada

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

5.2.2 Europe

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

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



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

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

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

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

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

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

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

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

5.2.3 USA

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

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

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

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

Funding opportunities at researchusa.com



6 Events

6.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
EXPO Milano 2015	1 May – 31 Oct 2015	Milan, Italy	Expo 2015	Link
Our Common Future Under Climate Change – International Scientific Conference	7-10 July 2015	Paris, France	CNRS/UNESCO	Link
Publication of ESOF2016 calls for Careers and Science to Business Program	1 June – 31 July 2015	Manchester, UK	ESOF	Link
Science and Information (SAI) Conference 2015	28-30 July 2015	London, UK	SAI	Link
Frontiers in Material and Life Sciences Conference	2-4 September 2015	Brno, Czech Republic	CEITEC/ICRC	Link
The EMBO Meeting 2015	5-8 September 2015	Birmingham, UK	EMBO	Link
Innovation Valley: Which European life sciences clusters are in the lead?	22 September 2015	Brussels, Belgium	Science Business	Link
“Science is wonderful”: 10th Anniversary of the European Researchers' Night	23 September 2015	Brussels, Belgium	European Commission	Link

6.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
57 th Annual NCURA Meeting	2-5 August 2015	Washington, DC, USA	NCURA	Link
Horizon 2020 Workshop at NCURA's Annual Meeting	5 August 2015	Washington, DC, USA	BILAT USA 2.0	Link
Information sessions at North Carolina Research Triangle Park	26-28 August 2015	Research Triangle Park, NC, USA	EURAXESS Links North America & UNC EU Center of Excellence	



Startup Europe comes to Silicon Valley	21 September 2015	Silicon Valley, CA, USA	Startup Europe Partnership	Link
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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 to the virtual SINAPSE community of members, please go to our website and click on the *Join the EURAXESS Links North America community* hyperlink on the right-hand side of the [page](#). Membership is free!

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