

2014 July Issue 74

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## EURAXESS LINKS NORTH AMERICA

Dear colleagues!

Welcome to the July issue of the EURAXESS Links North America Newsletter. This month we conducted an interview with Dr. Victoria Virador who is a senior scientist and owner of a small company Virador and Associates. She is a very experienced researcher and a consultant who manages to balance her work and life in a great manner. Find out more about Dr. Virador in the <u>Feature</u> section.

Furthermore, our recent activities such as the result of the <u>EURAXESS</u> <u>Researchers' World Cup Contest</u> and our preparation for this year's <u>EURAXESS Science Slam</u> can also be found in this issue. There is still time to send us your video (**until 10 August 2014!!!**) and become one of the 5 finalists who will make it to the EURAXESS North America Science Slam FINALS in <u>Toronto</u>, Canada on 22 October 2014.

Also, this issue is full of funding opportunities – fellowships and grants – available in over 20 European countries. Some deadlines are approaching very fast thus don't hesitate and apply!

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

Enjoy reading the newsletter!

Yours,

the EURAXESS Links North America Team



## **Contents**

1	EU Insight – Gender Summit 4 - Europe				
2	Feature9				
	2.1 N	leet the Researcher: Dr. Victoria Virador	.9		
3	EUR	AXESS Links North America Activities1	0		
	3.1 S	lam your way to Europe with the EURAXESS Science Slam 2014!1	0		
	3.2 E	URAXESS Researchers' World Cup Contest 2014 - Results1	2		
		URAXESS Links North America at the NewYorkPostdoc.co			
4	News	s & Developments1	3		
	4.1 E	U and Member States1	3		
	4.1.1	EU-industry partnerships seek innovation boost with first €1 billion for projects1	3		
	4.1.2	EPO introduces new scheme to improve legal certainty of pending patent applications	3		
	4.1.3	Launch of European science & technology network on unconventional hydrocarbon extraction1	4		
	4.1.4	European Commission at 2014 EuroScience Open Forum (ESOF)			
	4.1.5	Have your say on the future of science: public consultation on Science 2.0	4		
	4.1.6	Western Balkans countries, Moldova sign up to Horizon 20201	5		
	4.1.7	Environment: Higher recycling targets to drive transition to a Circula Economy with new jobs and sustainable growth1			
	4.1.8	Pioneer Galileo-only positioning achieved by the JRC1	7		
	4.1.9	Towards an Energy Union1	7		
	4.1.10	HEPEX 10th Anniversary Workshop1	8		
	4.1.11	SPACE: Earth-sized telescope to photograph a black hole1	8		
	4.1.12	Prorecasting the development of breakthrough technologies to enable novel space missions1	9		
	4.1.13	23-27 June 2014: The Graphene Week Conference took place at Chalmers University of Technology, Göteborg, Sweden1	9		
	4.1.14	SME Internationalisation Portal2	20		
	4.2 C	anada2	20		

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

The information contained in this publication is intended for personal use only. It should not be taken in any way to reflect the views of the European Commission nor of the Delegation of the European Union to the US.

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



4.2.1	NRC and Augurex collaborate to improve treatments for rheumatoid arthritis: New research to help Canadians receive personalized treatments for disease
4.2.2	Harper Government Stands Behind Western Canadian Business with WINN: Western Innovation (WINN) Initiative Helps Get Innovative Ideas from the Test Bench to Market21
4.2.3	Parliamentary Secretary Mike Lake champions Canada at BIO 2014, North America's largest biotechnology conference21
4.2.4	Harper Government invests in establishment of new state-of-the-art facility at the University of Manitoba21
4.2.5	Alberta's Nanotechnology Sector Benefits from Harper Government Investment
4.3 U	nited States of America22
4.3.1	National Science Foundation toolkit highlights impact of NSF investments
4.3.2	More than Ten Thousand Citizens Hack for Good at the Second-Annual National Day of Civic Hacking23
4.3.3	NIH - Fogarty awards five new chronic disease training grants23
4.3.4	Fogarty awards four 2014 bioethics grants24
4.3.5	NASA Announces Education Research Program Award Recipients
4.3.6	NASA Announces Award Recipients for Space Station Research Flight Opportunity
4.3.7	NIH names new clinical sites in Undiagnosed Diseases Network: Four-year, \$43 million initiative engages broad expertise in study of mystery conditions
4.3.8	US Ignite Fosters Technology for the Next Generation26
4.4 C	ooperation EU – Canada26
4.4.1	Canada to join the AAL programme
4.4.2	ERA-Can+ Webinar on Horizon 202027
4.4.3	Review of the ERA-Can+ meeting week in June27
4.4.4	Strengthening Science, Technology and Innovation Partnerships between Canada and Europe June 12, 201428
4.5 C	cooperation EU – US28
4.5.1	Accelerating EU-US business collaboration in health and e-health research & innovation
4.5.2	NSF Director Dr. France Córdova addresses EU Member State Science Counsellors in Washington, DC28



5	Grants & Fellowships			
	5.1 E	urope	29	
	5.1.1	Marie Skłodowska-Curie research fellowships	.29	
	5.1.2	Marie Skłodowska-Curie actions: Pocket guide	.29	
	5.1.3	Fulbright-Schuman Program	.29	
	5.1.4	European Research Council Grants	.29	
	5.1.5	Jean Monnet Postdoctoral Fellowships	.30	
	5.1.6	EMBO: Fellowships	.30	
	5.1.7	European Respiratory Society/EU RESPIRE2 post-doctoral Marie Curie Fellowship		
	5.1.8	National EURAXESS portals	.30	
	5.2 E	U Member States and Associated Countries	.31	
	5.2.1	Austria: Lise Meitner Program for Scientists from Abroad	.31	
	5.2.2	Austria: IST FELLOW*: Call for Postdoctoral Fellows	.31	
	5.2.3	The Austrian Science Fund and funding categories	31	
	5.2.4	Austria: Marietta Blau Outgoing Grant	31	
	5.2.5	Belgium: Research Foundation Flanders (FWO) International Mobility	.32	
	5.2.6	Belgium: Postdoc fellowships to non-EU researchers	.32	
	5.2.7	Czech Republic: Office of Naval Research: Visiting Scientist Program (VSP)	.32	
	5.2.8	Denmark: Ministry of Higher Education and Science: PhD scholarships outside the universities	.32	
	5.2.9	Estonia: Scholarships	.32	
	5.2.10	Finland: CIMO Fellowships	.33	
	5.2.11	France: Overview of research exchange programs	.33	
	5.2.12	France: Roux, Howard, Cantarini Post-doctoral Fellowships	.33	
	5.2.13	France: National Institute of Agricultural Research (INRA) incomin opportunities	_	
	5.2.14	MIT-France Seed Fund 2014-2015 Call for Applications	.33	
	5.2.15	Germany: Alexander von Humboldt Foundation: German Chancell Fellowships for Prospective Leaders		
	5.2.16	Germany: DLR-DAAD Research Fellowships in the fields of Spac Aeronautics, Energy and Transportation Research		



5.2.17	7 Ireland: Science Foundation Ireland (SFI) Industry Fellowship Programme 201435
5.2.18	3 Lithuania: Lithuanian Research Council: Postdoctoral Fellowships 35
5.2.19	9 Malta: University of Malta: Junior Research Fellowships35
5.2.20	Netherlands: The Royal Netherlands Academy of Arts and Sciences (KNAW): Visiting Professors Program (VPP)35
5.2.21	1 Norway: Fulbright Norway: The US-Norway Fulbright Grant Program36
5.2.22	2 Norway: The American Scandinavian Foundation: Fellowship/Grants to study in Scandinavia36
5.2.23	Poland: Foundation for Polish Science: Alexander von Humboldt Polish Honorary Research Scholarship36
5.2.24	4 Poland: Foundation for Polish Science: KOLUMB – supporting grants36
5.2.25	5 Poland: Foundation for Polish Science: IDEAS FOR POLAND36
5.2.26	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).37
5.2.27	7 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)37
5.2.28	3 Spain: IKERBASQUE (Basque Foundation for Science)37
5.2.29	9 Spain: Madrid Institute for Advanced Studies: The AMAROUT Fellowships
5.2.30	Sweden: VINNOVA: VINNMER Marie Curie Incoming38
5.2.31	1 Turkey: TÜBITAK: Research Fellowship Program for International Researchers38
5.2.32	2 Turkey: TÜBITAK: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave
5.2.33	3 United Kingdom: Human Frontier Science Program (HFSP): Postdoctoral Fellowships38
5.2.34	4 United Kingdom: BBSRC: David Phillips Fellowships39
5.3 L	United States of America39
5.3.1	NSF: Partnerships for International Research and Education (PIRE)
5.3.2	International Collaborative Research Grants -The Wenner-Gren Foundation for Anthropological Research, Inc



	5.4 D	atabases and Further Information	40
	5.4.1	Austria: Database of scholarships and research grants available.	40
	5.4.2	Austria: Information from the Office of Science & Technology in Washington D.C.	40
	5.4.3	Belgium: a comprehensive webportal	40
	5.4.4	Canada: ERA-Can+ Project - Promoting Canada-EU research	40
	5.4.5	Canada: Government of Canada - International scholarship	40
	5.4.6	Cyprus: the Research Promotion Foundation	41
	5.4.7	Denmark: Funding programmes for research and innovation and Danish Innovation Centre in the USA	
	5.4.8	Estonia: Estonia Research portal!	41
	5.4.9	Finland: Key links to Finnish funding agencies and opportunities	41
	5.4.10	France: Find your PhD with the new website "PhD in France"	41
	5.4.11	Germany: Funding and resources opportunities for graduate and doctoral students, postdocs and faculty and researchers	
	5.4.12	Page 1 Ireland: Research opportunities	42
	5.4.13	UK: EURAXESS Jobs portal: Individual Fellowship Opportunities	42
	5.4.14	US: National Science Foundation - Science Across Virtual Institu (SAVI)	
6	Jobs		.42
	6.1 E	URAXESS Portal	42
	6.2 C	other Research Career Sites	43
	6.2.1	Canada	43
	6.2.2	Europe	43
	6.2.3	USA	43
7	Even	ts	.44
	7.1 E	urope: Forthcoming events	44
	7.2 N	orth America: Forthcoming events	44



# 1 EU Insight – Gender Summit 4 - Europe

Gender is one of the cross-cutting commitments in Horizon 2020 and centers around the following objectives:

- Gender balance in research teams
- Gender balance in decision-making
- Integrating gender/sex analysis in R&I content [1].

Being also an important criteria in the European Research Area, the ERA Progress Report 2013 found that "in terms of gender, European research still suffers from a substantial loss and inefficient use of highly skilled women and from a lack of gender dimension in research content. In 2010, women represented 46% of EU PhD graduates, 32.4% of researchers, 19.8% of senior academic staff. Gender unbalance is more striking in decision-making, where only 15.5 % of women are heads of institutions and 10% are rectors in the higher education sector." [2]

The 'Gender Summit 4 – Europe 2014 from Ideas to Markets: Excellence in mainstreaming gender into research, innovation and policy' was held from 30 June to 1 July 2014 in Brussels. There were a total of 350 participants from 40 countries representing over 200 science organisations.

Commissioner Maire Geoghegan-Quinn stated in her Welcome to the Gender Summit 4:

"The 4th Gender Summit is focused on Horizon 2020. There's a lot of money at stake in Horizon 2020 and the new rules ensure that women are at the centre of the decisions on how it should be spent and at the heart of the research and innovation that is funded. Horizon 2020 provides a clear incentive to applicants to ensure a better gender balance in their research teams. If two proposals receive exactly the same scores on all other evaluation criteria, the gender balance will be one of the factors in deciding which proposal is ranked higher. Horizon 2020 also promotes the gender dimension in research and innovation content to ensure that it takes into account the needs, behaviours and attitudes of both women and men. This is the way to excellence, jobs and growth. In Horizon 2020, the gender dimension is explicitly integrated from the outset in many of the specific programmes — in more than 100 topics so far out of 610 in total, spread across 13 different programmes. This gives us a promising idea of the number of projects that will develop a gender dimension and of the new knowledge that they will produce. I hope that those attending the Gender Summit and the science community will respond to these opportunities to create better research and more sustainable technological innovations."



Under the first pillar of Horizon 2020, the ERC has published its own ERC gender equality plan 2014-2020 [3].

Key objectives include:

- (i) To continue raising awareness about the ERC gender policy among potential applicants;
- (ii) To improve the gender balance among researchers submitting ERC proposals in all research fields and within the ERC teams;
- (iii) To continue identifying and removing any potential gender bias in the ERC evaluation procedure;
- (iv) To continue monitoring possible differences in gender specific careers and academic posts, following the ERC grant
- (v) To embed gender awareness within all levels of the ERC processes from creating awareness about the ERC to grant signing while keeping the focus on excellence
- (vi) To strive for gender balance among the ERC peer reviewers and other relevant decision making bodies.

In line with the ERC gender equality plan the Summit concludes that gender balance and diversity should be emphasized in all Horizon 2020 calls as well as in the evaluation process.

Furthermore, more detailed information on gender as an evaluation criterion should be shared by NCPs, applicants, evaluators and experts to ensure that each has the same understanding of the process. A broader training of evaluators on all of the criteria that could be relevant for ranking applications, including the gender dimension was encouraged by the participants of the Summit [4].

Since 2011, the evidence- and consensus-based approach advanced by Gender Summit – Europe has spread to other continents with new platforms created for North America, Africa, Asia and South America regions. Incorporating institutions, leaders, practitioners and experts from different continents transforms the Gender Summit into a global alliance for promoting harmonization of rules and practices to facilitate international collaboration and mobility, excellence and societal advancement [4].

The next Gender Summit will be hosted by the Human Science and Research Council from 28-30 April, 2015 in Cape Town, South Africa. The overarching topics will be poverty alleviation and economic empowerment through scientific research and innovation [5].

#### Sources

- [1] Factsheet Gender Equality in Horizon 2020
- [2] European Research Area Progress Report 2013
- [3] ERC Scientific Council Gender equality plan 2014-2020
- [4] Gender Summit Report
- [5] Prof. Olive Shisana's announcement of the Gender Summit 2015



## 2 Feature

### 2.1 Meet the Researcher: Dr. Victoria Virador



Dr. Victoria Virador

We have prepared for you an interview with Dr. Victoria Virador who talks about her experience as a scientist in the US, how important the EU-US collaboration is and how she dealt with being a female scientist and a mother of 3. Originally from Spain, Dr. Virador has a very good experience with science in the US and how it has changed/evolved in the previous years. Her insight might help younger scientists considering doing research in the US, and stay in contact with European partners as an imperative for their career development.

#### Q: Dear Dr Virador, can you tell us about your research background?

A: I am a Chemistry graduate of the Universidad Autónoma de Madrid, from where I went to get my PhD at the University of California at Davis as part of a Fulbright program. I studied a grape enzyme involved in fruit browning. There I found my passion for cell biology and applied for a postdoctoral position with the National Center Institute in Bethesda, Maryland. I stayed as a Staff Scientist for a few years and my research revolved around cellular crosstalk in skin models, then in breast cancer models. I also established murine and fly models of diseases related to protein aggregation. Recently I have started my own consulting firm, 'Virador and Associates'. Our company provides expert advice on a range of 'in-cell' assays with a strong focus on techniques related to tissue regeneration and 3D models for drug screening.

## Q: You are currently based in the US. What was the initial pull factor for you to consider research in the US and what motivated you to stay until now?

A: My initial decision to come to the US had to do with the perception that there were many more opportunities in US science at the time. I stayed because the opportunities to do good science with a comfortable level of funding were there for a number of years, although the landscape has certainly changed of late and we see growing opportunities in Europe.

#### Q: Do you have any research collaborations with European partners?

A: While at NCI I participated in cooperative research agreements with European partners, for example we had a very fruitful collaboration with Beiersdorf AG. Recently I have been asked to serve in various European grant review activities (with Germany and Poland). I have several collaborators at the University of Madrid.

## Q: If so, what would you say is the added value of the EU-US collaboration in research?

A: Watching the current activity in Horizon 2020 programs, I am confident that fruitful collaborations will strengthen research on both sides of the Atlantic. In the current economic situation and with high unemployment rates among young people, it is imperative that both the US and Europe promote strong and innovative programs to keep young people entering higher education by providing alternative careers. I have been a strong proponent of industrial PhDs so that many young scientists would consider entrepeneurship early in their formative years. Society and economy will no doubt benefit from this approach.



Q: Given the current situation in the US, would you consider moving back to Europe if an opportunity occurs?

A: I would definitely consider this possibility.

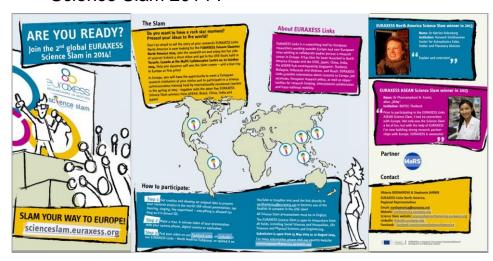
Q: You are a female scientist and a mother of three beautiful boys, how have you managed the work/life balance? Has it been challenging? Does the US system provide female scientists with good work conditions?

A: You are right it has been challenging! I had no extended family to rely on when raising small children which would have been different should I have stayed in my country. In terms of support for female scientists in US, it is hard to generalize considering US diverse institutions of higher learning; overall it can be said that regardless of the will to help female scientists, many hurdles remain to the balance between science and family. However with ingenuity and dedication it is possible to have a very successful career as reflected in this perspective by Emilie Marcus, the chief editor of Cell. From my own experience I can say that balancing both worlds requires constant assessment of one's priorities but the result is a very fulfilling career. Women scientists have collectively made outstanding contributions to the betterment of society precisely through their dedication to science and to balanced lives.

Thank you very much Victoria for this engaging interview. Good luck with all your endeavors and continue handling the work and life balance in a wonderful way like you have until now!



3.1 Slam your way to Europe with the EURAXESS Science Slam 2014!



<u>WHAT</u>: **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.



Dr. Virador with her family

Photo: VV



Watch our trailer and read the flyer!



<u>WHO</u>: **researchers** (all levels starting from PhD candidates) of **all nationalities and research fields** currently based in North America (Canada or USA)

WHEN: submission until 10th August 2014. Live finals on 22 October 2014.

#### **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 6-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 <u>Facebook site</u> or our <u>LinkedIn group</u>. Participants can also send the link via email directly to <u>northamerica@euraxess.net</u>.

<u>FINALS</u>: The 5 best candidates will be invited\* by EURAXESS to the **LIVE** finals held at the **MaRS Discovery District** in **Toronto**, **Canada** on **22 October 2014.** 

They will present a topic related to their research to an **audience of non-experts**. The slam will be given in **English** in less than **10 minutes** and can be supported by video and audio material, ppt. 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 (Bonn, Germany) in the spring of 2015.
- 2. In Europe, the winner will be invited to participate in a **science communication workshop on "Graphic Facilitation\*\***". The workshop will be held in Bonn, Germany.
- 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 Research Area. In case of a successful meeting arrangement, EURAXESS Links will finance the trip to this institute.

Check the <u>updated terms and conditions</u> and make sure to send your application before 10 August 2014.

For more details, visit us at <a href="mailto:scienceslamnorthamerica.euraxess.org">scienceslamnorthamerica.euraxess.org</a>!



\*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 Toronto





## 3.2 EURAXESS Researchers' World Cup Contest 2014- Results



We would like to thank all the participants of the EURAXESS Researchers' World Cup Competition 2014!

The EURAXESS Links North America community did extremely well coming out in second place with 95.8 points, only surpassed by the EURAXESS Links Brazil community with the best group score of 110.2 points! The close battle for third place was won by the EURAXESS Links India community with 76.8 points!

The packages with EURAXESS goodies are on their way to the top-three winners in each hub!

## 3.3 EURAXESS Links North America at the NewYorkPostdoc.com Networking Event

Following a meeting that took place in Washington, DC in early June, Dr Joerg Schlatterer, founder and President of the NewYorkPostdoc.com project since 2009, initiated our participation at the NewYorkPostdoc Meet&Greet event. With more than 3000 postdoctoral researchers in New York City, it was a great opportunity for EURAXESS to take part in the event with a great way to disseminate information about EURAXESS Researchers in Motion and advertise our flagship event: the EURAXESS Science Slam. EURAXESS was introduced during the welcoming remarks before giving a 10 min presentation in front of an audience of 60-80 researchers. Throughout of the event, EURAXESS also had a table to provide information, display leaflets and flyers and discuss with the attendees (researchers) originally from all over the world (US, Canada, South America, Europe, India, China) and currently based within diverse research institutions in NY such as Albert Einstein College of Medicine, Cornell Tech, Columbia University, Memorial Sloan Kettering Cancer Center, Mount Sinai School of Medicine, NYU, Rockefeller, and Weill Cornell Medical College.

The EURAXESS Links North America team would like to warmly thank <u>Dr Joerg Schlatterer</u>, <u>Dr Marissa Blank</u> and <u>Dr Wei Tan</u> for their invitation to participate at the event. Many thanks also to everyone who attended the event!

Check out the <u>NewYorkPostdocs.com LinkedIn group</u> and receive announcements from NewYorkPostdocs, EURAXESS Links NA and many other research organizations.







Please feel free to subscribe to our <u>EURAXESS Links North America LinkedIn group</u> where many funding/job opportunities, information about upcoming events in North America and in Europe, the EURAXESS Links activities and many other interesting articles and links targeting the scientific community are published.

## 4 News & Developments

### 4.1 EU and Member States

4.1.1 EU-industry partnerships seek innovation boost with first €1 billion for projects

Research partnerships between the EU, the private sector and Member States presented their first calls for projects and partners under Horizon 2020, the EU's €80 billion research and innovation programme. Worth a total of €1.13 billion in public funding, which will be complemented by a comparable amount from the private partners, the first round of funding will go into projects that will improve people's lives as well as boost international competitiveness of Europe's industry. Topics include new treatments for diabetes and eye disease and a roll out of dozens of hydrogen-powered road vehicles and refuelling stations. José Manuel Barroso, President of the European Commission, said: "Only if the best brains from academia, industry, SMEs, research institutes and other organisations come together can we successfully tackle the huge challenges that we are facing. This is what public-private partnerships are about, the joining of forces to make the lives of Europeans better, create jobs and boost our competitiveness. We are committed to prioritising the impact of the European budget on the recovery, and these partnerships are doing just that, with first calls for proposals for 1,1 billion euros to be matched by industry, within a package representing an overall 22 billion euros boost to growth and jobs creation over seven years. They will continue delivering results that no single country, company or even the European Union as such would achieve alone."

The launch of first calls comes almost exactly one year after the European Commission put forward the Innovation Investment Package, a set of proposals to establish seven public-private and four public-public partnerships. They will work in several key areas such as medicines, transport, electronics and bioeconomy, and are worth over €22 billion in total.

Source: European Commission

## 4.1.2 EPO introduces new scheme to improve legal certainty of pending patent applications

Under the "Early Certainty from Search" scheme, the EPO aims to issue all search reports and written opinions on patentability within six months of filing, to prioritise the completion of examination files it has already started over beginning work on new files, and to expedite grants once a positive search opinion has been issued.



2020



In addition, it will seek to <u>prioritise processing</u> of those cases where substantiated observations are filed by third parties who identify themselves, and also of oppositions and requests for limitation or revocation.

The new scheme will benefit companies and inventors seeking patent protection in Europe by ensuring timely delivery of all search reports and opinions on their applications, giving them a sound basis for their patenting strategies early on. It will also benefit the general public by enhancing the transparency of pending patent rights in Europe, providing an overview of prior art and patentability at an early stage in the proceedings.

The scheme now being implemented enjoys the support of users of the patent system, which they expressed during the consultation exercise conducted in the first half of 2014.

Source: EPO

## 4.1.3 Launch of European science & technology network on unconventional hydrocarbon extraction

To deepen the knowledge on extraction technologies and practices of unconventional gas and oil and minimise potential health and environment risks, the European Commission has launched the European science and technology network on unconventional hydrocarbon extraction. The network will be established and managed by the JRC, on the basis of the guidance provided by the Steering group. The network aims to bring together practitioners from industry, research, academia and civil society, so as to ensure a fair and balanced exchange of ideas. It will collect, analyse and review results from exploration projects and assess the development of technologies used to extract unconventional gas and oil.



## 4.1.4 European Commission at 2014 EuroScience Open Forum (ESOF)

European Commission President José Manuel Barroso will on Sunday (June 22) launch EuroScience Open Forum 2014 (ESOF 2014), Europe's leading biennial science conference, being held this year in Copenhagen. Research, Innovation and Science Commissioner Máire Geoghegan-Quinn will give a keynote speech to delegates on June 24. Other prominent speakers during the week will include Robert-Jan Smits, European Commission Director-General for Research and Innovation, European Research Council President Professor Jean-Pierre Bourguignon and Chief Scientific Advisor to President Barroso, Anne Glover. This MEMO provides information about the event and the Commission's involvement.

#### **More information**

## 4.1.5 Have your say on the future of science: public consultation on Science 2.0

The European Commission has today launched a public consultation on 'Science 2.0', in order to gauge the trend towards a more open, data-driven





and people-focused way of doing research and innovation. Researchers are using digital tools to get thousands of people participating in research, for example by asking them to report if they catch flu in order to monitor outbreaks and predict possible epidemics. Scientists are being more open too: sharing their findings online at an early stage, comparing and debating their work to make it better. Increasingly, scientific publications are available online for free. By some estimates, 90 percent of all available data in the world has been generated in the past two years, and scientific data output is growing at a rate of 30 percent per year.

The consultation will look at awareness of and participation in these trends, as well as get views on the opportunities created by 'Science 2.0' to strengthen the competitiveness of European science and research. The deadline for responses is 30 September 2014.

European Research, Innovation and Science Commissioner Máire Geoghegan-Quinn said: "Science 2.0 is revolutionising the way we do science – from analysing and sharing data and publications to cooperating across the globe. It is also allowing citizens to join in the search for new knowledge. The whole scientific process is becoming more transparent and efficient, but this also poses questions about integrity and quality – so we want to hear people's views on how we can guarantee that Science 2.0 develops in a way that is positive for Europe."

Neelie Kroes, Commission Vice-President responsible for the Digital Agenda, said: "Now digital technology and tools offer the chance for a new transformation: improving research and innovation and making them more relevant for citizens and society. We are moving towards open, digital science — a trend that is gradual but unstoppable. That trend, and the desire to embrace it, comes, not from politicians, but from the scientific and academic communities themselves. And I am determined to support it."

The European Commission has already integrated some aspects of 'Science 2.0' into its policy. In particular, open access to scientific publications is mandatory for research under Horizon 2020, the new EU research and innovation programme. A Pilot on Open Research Data has also been launched. Through its research programmes, the EU also funds a number of citizen science projects and supports some of the e-infrastructure that makes Science 2.0 possible.

The consultation, as well as background information, can be found at the European Commission website: Your voice in Europe (<a href="http://ec.europa.eu/research/science-2.0">http://ec.europa.eu/research/science-2.0</a>). You can follow the debate on social media as well, with hashtag #Science20.



## 4.1.6 Western Balkans countries, Moldova sign up to Horizon 2020

Five Western Balkan countries (Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Montenegro and Serbia), and the Republic of Moldova today secured full access to the European Union's new seven year





research and innovation programme, Horizon 2020. The six countries signed association agreements in Brussels together with Robert-Jan Smits, Director-General for Research and Innovation at the European Commission. All six countries have experience of cooperation on research and innovation with the EU through the seventh framework programme (FP7), and are seeking to build on this under Horizon 2020.

Source: European Commission

# 4.1.7 Environment: Higher recycling targets to drive transition to a Circular Economy with new jobs and sustainable growth

Today the Commission adopted proposals to turn Europe into a more circular economy and boost recycling in the Member States. Achieving the new waste targets would create 580 000 new jobs compared to today's performance, while making Europe more competitive and reducing demand for costly scarce resources. The proposals also mean lower environmental impacts and reduced greenhouse gas emissions. The plans ask Europeans to recycle 70 % of municipal waste and 80 % of packaging waste by 2030, and ban burying recyclable waste in landfill as of 2025. A target is also included for reducing marine litter along with food waste reduction objectives.

The review to strengthen waste targets in existing directives is put in the context of an ambitious drive towards fundamental transition from a linear to a more circular economy. Instead of extracting raw materials, using them once and throwing them away, the new vision is for a different economic model. In a circular economy, re-use, repair and recycling become the norm, and waste is a thing of the past. Keeping materials in productive use for longer, reusing them, and with improved efficiency would also improve EU competitiveness on the global stage. This approach is set out in a Communication which explains how innovation in markets for recycled materials, new business models, ecodesign and industrial symbiosis can move us towards a zero-waste economy and society.

Source: <u>European Commission</u>

Read also the article "Questions and answers on the Commission Communication "Towards a Circular Economy" and the Waste Targets Review" to know What is a circular economy? How is the circular economy linked to resource efficiency? What exactly is the Commission proposing? Who will benefit from these measures, and how? What is the resource efficiency target? Will it be binding and how will progress be measured? and much more.

BBI, Cu-PV, cycLED, DRAGON, ECO-INNOVERA - ERA-NET ON ECO-INNOVATION, ECOWAMA, HYDROWEEE DEMO, IDREEM, RESFOOD, SPREE are part of the actions and EU-funded research projects related to the Circular Economy.



### 4.1.8 Pioneer Galileo-only positioning achieved by the JRC

The JRC has been awarded by the European Space Agency (ESA) as one of the first research groups to achieve Galileo-only positioning by collecting and processing signals from the first four Galileo In-Orbit Validation (IOV) satellites.

Galileo, the European Global Navigation Satellite System (GNSS), is in its IOV phase: four satellites are currently available for computing the user position. The four Galileo IOV satellites were launched in 2011 and 2012, and became fully operational on 12th March 2013 when they first transmitted a valid navigation message enabling real-time Galileo-only positioning.

The JRC has been continuously analysing Galileo signals since early 2012, when a permanent GNSS monitoring station was installed on the Ispra site (Italy). In particular, a professional GNSS receiver has been used for collecting **Galileo data, which have then been analysed using internally developed** software. The JRC was able to compute Galileo position fixes before 12th March 2013 using a combination of Galileo measurements and precise navigation data obtained from the International GNSS Service (IGS). On 12th March 2013, the first day that Galileo real-time data became available, the JRC was ready to compute the first Galileo-only position fixes.

In March 2014, on the anniversary of Galileo's historic first position fix, ESA decided to award certificates to the first 50 groups who collected signals from the four IOV satellites and performed their own fixes.



#### 4.1.9 Towards an Energy Union

Technology will have an important role to play in helping to secure EU energy independence. According to Dominique Ristori, Directorate General for Energy, technologies are now maturing for a real energy revolution however we still need to bridge the gap between research and industry. The Directorate General elaborated on this point within the context of EU efforts to transform into an 'Energy Union' at a European Policy Centre (EPC) briefing in Brussels. Particularly in the shadow of the crisis in Ukraine, energy is at the heart of the EU's core geopolitical concerns.

In an effort to address the problem, the European Commission published a European Energy Security Strategy in late May. Developing energy technologies is one of the medium/long term goals in the strategy. The document specifies the Commission's intention to 'mainstream energy security in the implementation of the priorities of the Horizon 2020 programme'. Other research-related aspects include launching a European science and technology network on unconventional hydrocarbon extraction and promoting the development of renewable energy technologies in multilateral and bilateral negotiations.

Speaking to the crowd gathered at the EPC briefing, Director-General Ristori noted that at least EUR 6 billion within the Horizon 2020 pot is dedicated to energy. However while EU programmes like Horizon 2020 would be important to helping us implement the strategy, according to Ristori, the majority of



Second Galileo IOV launch on 12 October 2012, carrying the second two Galileo In-Orbit Validation satellites FM3 and FM4, by Soyuz from French Guiana.

© ESA, S. Corvaja





finance should come from the private sector: 'The return on investment for energy projects is good - better in comparison to other sectors such as transport. The private sector should be the dominant source of financing.'

When it comes to transforming into an 'Energy Union', the Directorate General insisted that the technology is mature enough to move forward. He noted, however, there is a gap between the research and industry that needs to be bridged.

According to Ristori, in the next three to four years, conditions will be met to produce an energy box that gives full command of energy consumption to each individual. He noted, 'Technologies are mature enough. There is no obstacle to going rapidly into that phase and to produce 3-4 million 'smart homes' over the next years'. Ristori concluded however that this would require that we improve the capacity of our industry to produce products and we build a bridge between the research and industrial sectors.

Source: European Commission

### 4.1.10 HEPEX 10th Anniversary Workshop

The 10<sup>th</sup> anniversary workshop of the HEPEX (Hydrological Ensemble Prediction Experiment) initiative was hosted by the National Oceanic and Atmospheric Administration (NOAA) in Maryland, USA from 24-26 June 2014.

More than 70 scientists came together in the impressive new National Center for Environmental Prediction (NCEP) to listen to lectures on state-of-the-art techniques and uses of ensemble predictions for floods, droughts and water resource management. A further 30 followed the meeting online, via a webcast and twitter. The experiences of scientists and end users from a number of countries, including the US, Canada, Europe, China, Korea, India and Australia, were shared during lectures, poster sessions, break-out groups, discussions and practical sessions with games about decision-making in the face of uncertain predictions.

Source: Joint Research Center

4.1.11 SPACE: Earth-sized telescope to photograph a black hole

European astronomers are planning to use a telescope as big as the earth to take the first ever photograph of a black hole – a task akin to photographing a mouse on the surface of the moon.

The proposed BlackHoleCam project, funded by the European Research Council, could provide new insights into one of the most enigmatic structures in the universe, and put Einstein's ideas to the test, as black holes are a consequence of his general theory of relativity.

Many black holes are thought to be the remains of large stars that imploded when they ran out of fuel. However, others are so massive that no one really knows how they came to form.





Based on the laws of motion devised by German astronomer Johannes Kepler in the 17<sup>th</sup> Century, scientists believe there must be one 4 million times heavier than the sun lying unseen in the centre of our galaxy.

This theory gained strength when a mysterious radio source named Sagittarius A\* was spotted at the heart of the Milky Way. According to Professor Heino Falcke, one of the project's three principal investigators, based at Radboud University in the Netherlands, these radio waves are produced by material being sucked up by the supermassive black hole.

Source: Horizon The EU Research and Innovation Magazine

## 4.1.12 Forecasting the development of breakthrough technologies to enable novel space missions

A new report, Technological Breakthroughs for Scientific Progress (TECHBREAK), has been published by the European Science Foundation. The foundation had been contacted at the end of 2009 to conduct a foresight activity for the European Space Agency (ESA), addressing the matter of technological breakthroughs for space originating in the non-space sector. A "Forward Look" project jointly funded by ESA and ESF and called 'TECHBREAK' was initiated as a result. Its goals were to forecast the development of such breakthrough technologies to enable novel space missions in the 2030-2050 timeframe and to identify related partnerships through synergies with non-space specialists. The result of this exercise is a report to ESA's Director General and High-level Science Policy Advisory Committee (HISPAC). It was published in mid-July and is available online.

The report was not prepared to serve as a definitive guide for very specific technologies to be developed for future space missions but rather to inform on, and flag up, the main developments in various technological and scientific areas outside space that may hold promise for use in the space domain. The report does this by identifying the current status of research for each domain, asserting the development horizon for each technology and providing entry points, in the form of key European experts and institutions with knowledge of the domain. The European Union's concept of Key Enabling Technologies (KETs) was chosen as a guide through this technological search.

Source: **ESF** 

# 4.1.1323-27 June 2014: The Graphene Week Conference took place at Chalmers University of Technology, Göteborg, Sweden

About 450 delegates took part, more than 400 posters were shown, and the graphene exhibition opened. Graphene Week 2014 really offered great opportunities and lots of new insights. Also, the Graphene Flagship announced that 66 new partners are being invited to join the consortium.

The fifth and final day of the Graphene Week included five research-oriented presentations. Rolf Mülhaupt from Freiburg started the day off by talking about how to print catalysts and supercapacitors using a technology for making high-purity graphite oxide and graphene from graphite. Debdeep Jena from the





University of Notre Dame ended just before lunch with a presentation about electronic device applications of graphene and 2D layered materials.

In total, around 450 delegates from 36 countries attended the conference, which of Sweden, Germany and the UK had the largest number of delegates.

Next year's conference will be held at the University of Manchester in the UK, with Cinzia Casiraghi as the scientific organiser. The conference will take place on June 22-26. The registration and submission dates have yet to be decided.

Source: Graphene Flagship

#### 4.1.14 SME Internationalisation Portal

To help EU-based SMEs extend their business to markets beyond the EU, the European Commission recently launched the SME Internationalisation Portal. The Portal aims to give SMEs clear and easy access to the broad range of existing public services.

"With the new 'SME Internationalisation Portal' we are offering a one-stop-shop for European companies looking for public support services to help them 'go international'," says Antonio Tajani, Vice-President of the European Commission.

A key component of the Portal is a database giving EU SMEs details of public support service providers, both locally and in international growth markets.

The database is free, open to the public and contains some 300 service providers that cover approximately 1 200 support services.

Read more: BILAT USA 2.0 or ERA-Can+

To reach the portal, please click here.

### 4.2 Canada

4.2.1 NRC and Augurex collaborate to improve treatments for rheumatoid arthritis: New research to help Canadians receive personalized treatments for disease

The National Research Council of Canada (NRC) and Augurex Life Sciences Corp. are proud to announce a collaborative agreement to develop new treatments for rheumatoid arthritis through personalized medicine.

By combining their research and development expertise, NRC and Augurex will generate and characterize antibodies with therapeutic benefits in preclinical models of rheumatoid arthritis. The collaboration will ensure that only those likely to benefit from the antibody treatment receive it – an approach known as personalized medicine. This is done by testing the antibody's response to specific biomarkers in arthritis. If the biomarker is identified in an individual, then the antibody may be used to treat them.

Source: National Research Council Canada





4.2.2 Harper Government Stands Behind Western Canadian Business with WINN: Western Innovation (WINN) Initiative Helps Get Innovative Ideas from the Test Bench to Market

Minister Rempel announced support for 27 projects in western Canada under the Western Innovation (WINN) Initiative, a vital component in the Harper Government's commitment to creating jobs, promoting economic growth, and maintaining Canada's competitive advantage in the global marketplace. To this end, Western Economic Diversification Canada (WD) continues to serve western Canadian business and entrepreneurs as a co-investor, convener and champion for the West, supporting the advancement of a healthy economy.

Over its 5-year span WINN will provide up to \$100 million in repayable assistance to western small- and medium-sized enterprises (SMEs). Under WINN, SMEs can apply for funding for a variety of tasks that are essential in taking a product from the research and development stage to the market, such as: product testing and technology demonstrations, equipment purchases and installation, regulatory approval, marketing, and intellectual property protection.

Read more: Government of Canada

### 4.2.3 Parliamentary Secretary Mike Lake champions Canada at BIO 2014, North America's largest biotechnology conference

Mike Lake, Parliamentary Secretary to the Minister of Industry, today took part in the 2014 BIO International Convention, the world's largest gathering of delegates from biotechnology and pharmaceutical firms and scientific leaders. The Canadian delegation, well over 900 strong, included representatives from about 80 companies from all regions of the country.

During his remarks at the opening of the Canada Place pavilion, Parliamentary Secretary Lake promoted pharmaceutical investment in Canada. He highlighted the many competitive advantages of investing in Canada, including high-quality research capabilities and partnership opportunities, as well as the lowest debt-to-GDPratio and business operating costs in the G7.

Parliamentary Secretary Lake will also take part in the BIOTECanada Gold Leaf Awards ceremony, which recognizes Canadian excellence in the life sciences.

Read more: Government of Canada

## 4.2.4 Harper Government invests in establishment of new state-of-the-art facility at the University of Manitoba

The Honourable Michelle Rempel, Minister of State for Western Economic Diversification, announced an investment of \$3.5 million toward the purchase of three high performance electron scanning microscopes required to establish an advanced materials characterization facility in the Manitoba Institute for Materials (MIM) at the University of Manitoba.



This state-of-the-art facility will enable academia and industry to fully engage in the aerospace research and development undertaken in Western Canada, while capitalizing on the growing emphasis on composites and new materials.

Electron scanning microscope technology creates high-resolution threedimensional images at a microscopic level to analyze chemical and molecular structures. Testing can be done without damage to a wide range of solids to determine if the chemical composition or structure of the item was changed during use. The research data can then be used to develop new process solutions or materials to meet manufacturing challenges across many industries.

Read more: Government of Canada

## 4.2.5 Alberta's Nanotechnology Sector Benefits from Harper Government Investment

The Honourable Michelle Rempel, Minister of State for Western Economic Diversification, announced \$1.1 million to help advance leading-edge atomic computing technologies.

Federal funds will support the University of Alberta with the purchase of an ultra-high resolution scanning tunneling microscope, which will enable researchers and scientists in western Canada and abroad to analyze electron dynamics and nanostructures at an atomic level. The first of its kind in North America, the microscope has the potential to significantly transform the semiconductor industry, as research findings aid in the prototype development and technology commercialization of new ultra low-power and low-temperature computing devices and industrial applications.

This initiative is expected to further strengthen Canada's competitive position throughout the electronics value chain, such as microelectronics, information and communications technology, and the aerospace and defence sectors. The project will also equip graduate students with a solid foundation of knowledge and hands-on experience to become highly qualified, skilled individuals in today's workforce.

Read more: Government of Canada

#### 4.3 United States of America

## 4.3.1 National Science Foundation toolkit highlights impact of NSF investments

Today the National Science Foundation (NSF) released a <u>robust toolkit</u> that includes new videos, infographics, fact sheets and brochures that describe NSF investments in fundamental research and how they contribute to the nation's science and engineering enterprise.

"NSF's toolkit offers a range of information about the vital work of the Foundation in a compelling way using modern communications methods," said NSF's Office of Legislative and Public Affairs Director Judith Gan. "We encourage the NSF community and the general public to explore the materials



NSF's Data By Design infographics are a snapshot of NSF's programs, processes, funding and impact. Credit: NSF



we're releasing today to learn more about how the agency helps our nation remain at the competitive forefront of discovery and innovation."

Read more: National Science Foundation

## 4.3.2 More than Ten Thousand Citizens Hack for Good at the Second-Annual National Day of Civic Hacking

Open data empowers people and businesses, drives innovation, and makes possible what was previously impossible. Today's apps and websites use open data to make cities easier to move around, more sustainable, and more business friendly.

For the second year in a row, America's Civic Hackers, Mayors, and State and Federal government officials came together to participate in the National Day of Civic Hacking—the biggest gathering of civic hackers in the world. The event brings together technologists, entrepreneurs, developers, and citizens to unleash their tech skills to improve their communities and the governments that serve them. This year, 123 events were held in 103 cities in 13 countries across the world.

Inspired by the National Day of Civic Hacking, mayors across the country are stepping up and recognizing the tremendous benefits to opening up their city data. For instance, showing their support for the open data movement, in May Mayor Karl Dean signed the "Metro Government Open Data Executive Order" for the City of Nashville, while Councilmember Sittenfeld and Interim City Manager Stiles announced the City of Cincinnati's new open data policy.

Read more: Office of Science and Technology Policy

## 4.3.3 NIH - Fogarty awards five new chronic disease training grants

Noncommunicable diseases such as cancer, diabetes, cardiovascular disease, neurological disorders and mental illness continue to rapidly increase in developing countries, where clinicians and researchers who are properly trained to deal with these conditions are often in short supply. To help address this deficit, Fogarty recently awarded \$5.8 million to five institutions to support crucial new research training in low-and middle-income countries (LMICs). Five-year grants from the <a href="Chronic">Chronic</a>, <a href="Noncommunicable Diseases">Noncommunicable Diseases</a> and <a href="Disorders Across the Lifespan: Fogarty International Research Training Award program">Noncommunicable Diseases</a> and <a href="Disorders Across the Lifespan: Fogarty International Research Training Award program">Noncommunicable Diseases</a> and <a href="Disorders Across the Lifespan: Fogarty International Research Training Award program">Noncommunicable Diseases</a> and <a href="Disorders Disorders">Disorders</a> Across the Lifespan: Fogarty International Research Training Award program (<a href="NCD LIFESPAN">NCD LIFESPAN</a>) will enable LMIC institutions to build expertise, create curriculum in research areas related to noncommunicable health problems, and ultimately produce locally relevant, evidence-based interventions.

"Chronic diseases continue to rapidly increase in low- and middle-income countries, affecting the quality of life of their populations and weakening their economies," said Fogarty Director Dr. Roger I. Glass. "These new awards will help build the ranks of trained, locally-based experts who can tackle these complex conditions."

The new awards will support a diverse array of projects. Mental health implementation training for Mozambican scientists will be the focus of a South-South, lusophone collaborative initiative being launched by New York State



Psychiatric Institute, in partnership with Eduardo Mondlane University in Mozambique and the Federal University of São Paulo in Brazil. The ultimate goal is to establish Mozambique as a model for mental health training for other Portuguese-speaking African countries and other low-resource regions.

Read more: Fogarty International Cancer – National Institutes of Health

### 4.3.4 Fogarty awards four 2014 bioethics grants

Since responsible treatment of human subjects is fundamental to all clinical research, Fogarty recently awarded four awards totaling \$4.6 million to establish new bioethics initiatives in five low-and middle-income countries (LMICs). Funding from Fogarty's International Research Ethics Education and Curriculum Development Award will support educational opportunities for clinical researchers conducting studies involving human subjects. The new five-year grants will enable training at sites in Grenada, Guatemala, Mexico, Mozambique and Uganda.

"We should strive to provide human research subjects in the developing world with bioethical standards and protections," said Fogarty Director Dr. Roger I. Glass. "These new awards will help work toward that goal, increasing the ranks of scientists and health professionals possessing the necessary knowledge of ethical considerations that are integral to their work."

Union Graduate College will use its award to collaborate with St. George's University in Grenada and the Universidad Autonoma de Queretaro in Mexico to offer distance learning research ethics curricula in English and Spanish to students in 21 countries bordering the Caribbean. A grant to Makerere University will allow seven Fogarty-trained Ugandan bioethicists to act as core faculty and develop new curricula, including short certificate courses. The University of Pennsylvania will develop research ethics training and enhance institutional review board capacities in Guatemala. Finally, Vanderbilt University's funding will allow trainees at University of Eduardo Mondlane in Mozambique to develop research ethics curriculum materials in Portuguese for training students, faculty and ethics committee members.

The awards are partly supported by NIH funding partner, the <u>National Human</u> <u>Genome Research Institute (NHGRI)</u>.

Read more: Fogarty International Cancer - National Institutes of Health

## 4.3.5 NASA Announces Education Research Program Award Recipients

NASA is awarding \$11.25 million to 15 colleges and universities across the United States to conduct basic research and technology development in areas including climate change, nanotechnology, astrophysics, aviation and other areas relevant to the agency's missions.

The awards, each valued at \$750,000, are made through NASA's Experimental Program to Stimulate Competitive Research (EPSCoR).

One proposal was selected from each of the following universities and organizations: College of Charleston, South Carolina, Maine Space Grant



Consortium, Montana State University, Bozeman, New Mexico State University, South Dakota School of Mines and Technology, Rapid City, University of Hawaii, Honolulu, University of Idaho, Moscow, University of Kentucky, Lexington, University of Mississippi, University, University of Missouri, Rolla, University of Nebraska, Omaha, University of Nevada, Reno, University of Oklahoma, Norman, University of Puerto Rico, San Juan, University of Vermont, Burlington

EPSCoR is managed by NASA's Office of Education. The program helps develop partnerships among NASA research missions and programs, academic institutions and industry. It also helps the awardees establish long-term academic research enterprises that will be self-sustaining and competitive, and contribute to the institution's economic viability and development.

Read more: NASA

## 4.3.6 NASA Announces Award Recipients for Space Station Research Flight Opportunity

NASA has awarded \$500,000 and payload flight opportunities for research and technology development onboard the International Space Station to academic institutions across the U.S. The awards are through NASA's Experimental Program to Stimulate Competitive Research (EPSCoR).

The academic research to be conducted by space station astronauts is in areas important to the agency's missions. These include testing leak detection techniques using ultrasonic sensors arrays, and improving spacewalking suits by incorporating self-healing polymers that are tested against micrometeor impacts. These types of research also help university faculty develop science and technology curricula and support higher education students pursuing studies in science, technology, engineering and math (STEM).

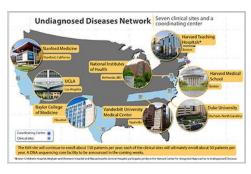
Each of the five winning proposals selected through a merit-based, peerreviewed competition was awarded \$100,000. One proposal was selected from each of the following academic institutions: University of Kentucky, Lexington, Maine Space Grant Consortium, Augusta, Montana State University, Bozeman, University of Nebraska, Omaha, University of Delaware, Newark

EPSCoR is managed by NASA's Office of Education. EPSCoR helps develop partnerships among NASA research missions and programs, academic institutions and industry. It also helps the awardees establish long-term academic research enterprises that will be self-sustaining, competitive and will contribute to their local and state economic viability and development.

Read more: NASA

4.3.7 NIH names new clinical sites in Undiagnosed
Diseases Network: Four-year, \$43 million initiative
engages broad expertise in study of mystery
conditions

The National Institutes of Health has awarded grants to six medical centers around the country to select from the most difficult-to-solve medical cases and together develop effective approaches to diagnose them. The clinical sites will



The Undiagnosed Diseases Network spans the U.S.

conduct clinical evaluation and scientific investigation in cases that involve patients with prolonged undiagnosed conditions.

Each clinical site will contribute local medical expertise to the NIH Undiagnosed Diseases Network (UDN). The network includes and is modeled after an NIH pilot program that has enrolled people with intractable medical conditions from nearly every state, the District of Columbia and seven foreign countries. The network builds on a program at the NIH Clinical Center in Bethesda, Md., that for the past six years has evaluated hundreds of patients and provided many diagnoses, often using genomic approaches, for rare conditions.

Read more: National Institutes of Health

## 4.3.8 US Ignite Fosters Technology for the Next Generation

Broadband access is essential to the Nation's global competitiveness, helping to create new jobs, to accelerate technology innovation, and to expand global markets for American businesses. Broadband boosts the economy and enhances the public sector by providing improved tools to educators, doctors, and first responders in communities across the country.

Building on the <u>Administration's efforts</u> responding to the driving demand for gigabit broadband networks, in 2012 the White House Office of Science and Technology Policy and the National Science Foundation supported <u>the launch</u> of the <u>US Ignite</u> initiative, a private/public partnership that is fostering transformation of the public sector by accelerating the development and deployment of next-generation applications.

An independent 501(c)3 non-profit organization, US Ignite is working closely with its partners to create an ecosystem of 60 applications and 200 test beds for next-generation applications that will have a profound impact on how Americans work, live, learn, and play. These applications capitalize on the potential for gigabit broadband networks to improve education and workforce development, advanced manufacturing, health, transportation, public safety, and clean energy.

As the Chief Geek at Fitnet, a virtual fitness app, Bob Summers has developed and marketed consumer Internet applications since 1994. Fitnet is his fifth startup, and the first that uses gigabit Internet and computer vision technology to help users achieve health goals with mobile interactive fitness sessions. Summers developed iSpQ VideoChat, a desktop video conferencing software, to reach over 3.0 million users from 196 countries and territories, and continues to be passionate about creating compelling online video experiences.

Read more: Office of Science and Technology Policy

## 4.4 Cooperation EU – Canada

### 4.4.1 Canada to join the AAL programme

The <u>AMBIENT ASSISTED LIVING JOINT PROGRAMME</u> is generating interest, not just in Europe. Overseas, Canada, where demographic change is a social issue, but an opportunity of growth as well as in Europe, has shown an



increasing interest towards the ICT for active ageing and towards our funding programme. – See more at: <a href="http://www.aal-europe.eu/canada-to-join-the-aal-programme/">http://www.aal-europe.eu/canada-to-join-the-aal-programme/</a>

Source: ERA-Can+

#### 4.4.2 ERA-Can+ Webinar on Horizon 2020

The first ERA-Can+ webinar introduced the ERA-Can+ project as well as the European Union's current Framework Programme for Research and Innovation, Horizon 2020. The second part of the webinar focused on opportunities for Canadians to participate in Horizon 2020.

If you want to stream the recording of the full webinar please follow this link: https://webconf.vc.dfn.de/p39onein2oe.

The links below provide you with the presentations about the <u>'ERA-Can+Project' by Johanna Füllmann</u> and the <u>'Introduction to Horizon 2020' by Miriam de Angelis</u>. Documentation on the Question&Answer session will be provided here soon. If you have further questions please address them to <u>info@eracan.net</u>.

Additional webinars over the coming months will inform about legal and financial issues related to participation in Horizon 2020. Please note that this webinar is only available in English language.

Source: <u>ERA-Can+</u>

### 4.4.3 Review of the ERA-Can+ meeting week in June

## ERA-Can+ Consortium Meeting and Advisory Board Meeting Rome, June 9-10

Following the invitation of the ERA-Can+ coordinating organisation Agenzia della Ricerca Europea (APRE), the ERA-Can+ consortium meeting occurred in Rome on June 9 with the European Commission representative, Robert Burmanjer, Head of Unit, in attendance. The objective of the meeting was to provide updates on the achievements of the first 9 months of the project and to discuss the direction of future endeavours. It was highlighted what great effort the Canadian partners made by organising 14 Information Sessions – at least one in every single Canadian province, bringing together approximately 600 participants - and the impressive impact they had in informing Canadian organisations to collaborate with European institutions through the global opportunities offered by participating in Horizon 2020. In addition to face to face meetings, the ERA-Can+ project is publishing a Guide for Canadians to H2020 as well as a Guide for Europeans to Canadian STI programs which will soon be available on the website. It was noted that the already highly frequented ERA-Can+ online helpdesk provides service to both Canadians and Europeans with personalised answers. Additional activities include: a Webinar on Horizon 2020, which will be recorded and published online, Information Sessions on the European side and dissemination of news and results via www.era-can.net and other social media communication channels.

Source: ERA-Can+



4.4.4 Strengthening Science, Technology and Innovation Partnerships between Canada and Europe June 12, 2014

ERA-Can+ partners held an outstanding meeting with 29 experts' contributions from both sides of the Atlantic on June 12 in Brussels. The objective of the day was to position Canada as a partner of choice to the European Union with strong science, technology and innovation expertise and to better connect researchers, innovators, programme owners and policy makers from Canada and Europe. This day, which was held at the French Chamber of Commerce and Industry, brought together about 70 participants.

Source: ERA-Can+

### 4.5 Cooperation EU – US

4.5.1 Accelerating EU-US business collaboration in health and e-health research & innovation

More than 60 specialists from the United States and the European Union gathered on 20th June in Boston, MA to discuss how to accelerate EU-US business collaboration in Research & Innovation, with particular focus on health and e-health. Their experience and recommendations will be presented to the EU and US policy makers, to highlight the need for change in innovation collaboration between EU and US.

Read the press release: BILAT USA 2.0

You can download all workshop presentations here.

4.5.2 NSF Director Dr. France Córdova addresses EU Member State Science Counsellors in Washington, DC

National Science Foundation (NSF) Director Dr France Córdova attended the June 2014 meeting of the EU Member State Science Counsellors in Washington DC. She was welcomed to the EU Delegation by Chargé d'Affaires Antonio de Lecea on behalf of the Ambassador who was out of town. Dr Córdova gave an overview of NSF's international cooperation efforts and, in the discussion, among other things, mentioned some of the emerging cross-NSF priority themes — the water-energy-food nexus, understanding the brain, broadening participation in science — plus some other multi-directorate priorities including optics/ photonics, instrumentation and cyber-x (x = security, learning, infrastructure, systems).

Source: <u>Delegation of the European Union to the United States</u>



## 5 Grants & Fellowships

### 5.1 Europe

### 5.1.1 Marie Skłodowska-Curie research fellowships



Calls	Publication date	Deadline
Individual Fellowships (IF)	2014-03-12	2014-09-11

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

These fellowships are open to researchers of all nationalities and in all areas of research, 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.

### 5.1.2 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.

#### 5.1.3 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

## 5.1.4 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

### 5.1.5 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

### 5.1.6 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

### 5.1.7 European Respiratory Society/EU RESPIRE2 postdoctoral 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

#### 5.1.8 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,

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.



<u>Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, UK.</u>

### 5.2 EU Member States and Associated Countries

## 5.2.1 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

### 5.2.2 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.

#### More information

### 5.2.3 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

### 5.2.4 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.



<sup>\*</sup> IST FELLOW is partially funded by the European Union



Further details available here.

## 5.2.5 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

### 5.2.6 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

## 5.2.7 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

## 5.2.8 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

#### 5.2.9 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







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

### 5.2.11 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

## 5.2.12 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

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

INRA frequently publishes open positions in fields relevant to agricultural research. There are currently <u>4 post-doctoral fellowships in plant biology and ecology</u>.

Deadline: 1 September 2014



## 5.2.14 MIT-France Seed Fund 2014-2015 Call for Applications

The MIT-France Seed Fund, a \$2 million endowment funded equally by the French Ministry of Foreign Affairs and MIT, supports budding research collaborations between faculty and research scientists at MIT and their counterparts in France.

Through an annual call for proposals, the fund primarily supports travel costs for exchange between a team at MIT and colleagues in universities and public



research in France. The French colleague(s) must be identified in the proposal. The maximum award is \$30,000.

Priority will be given to projects that:

- propose a balanced exchange between the MIT and French participants
- demonstrate complementarity between the MIT and French teams

The deadline for the 2014-2015 grant cycle is **September 22, 2014**.

For more details and instructions on how to apply, please visit the call's website.

### 5.2.15 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**

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

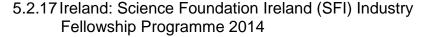
**DLR – DAAD Research Fellowships** is a new programme implemented by the 'Deutsches Zentrum für Luft- und Raumfahrt' (DLR) and the 'German Academic Exchange Service' (DAAD).

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 <a href="DLR-DAAD Fellowships - Current Offers">DLR-DAAD Fellowships - Current Offers</a> 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** 







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

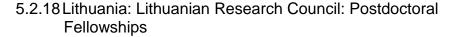
The purpose of the Industry Fellowship Programme is to **facilitate exchanges between academia and industry** to stimulate excellence through knowledge transfer and training, thereby building critical mass in areas of strategic importance for Ireland and enabling economic and societal challenges to be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





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**

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

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

#### More information

5.2.20 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**

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

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

### More information

## 5.2.22 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**

### 5.2.23 Poland: Foundation for Polish Science: Alexander von Humboldt Polish Honorary Research Scholarship

Scholarships are awarded to outstanding German scholars with the highest qualifications and a significant contribution to global research, as recognition for their previous research achievements and in order to permit them to conduct scientific research at a selected institution in Poland.

Deadline: 30 September 2014

#### More information

## 5.2.24 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

## 5.2.25 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**

5.2.26 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**

5.2.27 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

5.2.28 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

5.2.29 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



### 5.2.30 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

## 5.2.31 Turkey: TÜBITAK: 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**

## 5.2.32 Turkey: TÜBITAK: 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: applications are accepted on a rolling basis

#### More information

## 5.2.33 United Kingdom: Human Frontier Science Program (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.

Initiation deadline: 13 August 2014 Submission deadline: 28 August 2014

More information



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

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

Next deadline: 5 November 2014

### More information

### 5.3 United States of America

## 5.3.1 NSF: Partnerships for International Research and Education (PIRE)

The <u>Partnerships for International Research and Education (PIRE)</u> 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

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

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

The grants are for a maximum of \$30,000 for the research project. Proposals which include the optional training element can have an increased funding request up to a maximum of \$35,000, of which no more than \$10,000 can be for essential training purposes. Principal Investigators must hold a doctorate or equivalent in anthropology or a related discipline.

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

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

## The Wenner-Gren Foundation supporting worldwide research in all branches of anthropolog



deadline is for applicants requesting funding starting in July through December of the following year.

Final decisions are made six months after the application deadlines.

Questions about this program should be e-mailed to: internationalprograms@wennergren.org

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

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

### 5.4 Databases and Further Information

## 5.4.1 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**

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

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

### 5.4.3 Belgium: a comprehensive webportal

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

### **Further information**

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

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

#### More information

## 5.4.5 Canada: 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.



<u>For Canadians</u>: Learn about opportunities for graduate study and research abroad

<u>For Non-Canadians</u>: Learn about opportunities for study and research in Canada

### 5.4.6 Cyprus: the Research Promotion Foundation

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

#### More information

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

The Danish Ministry of Science, Innovation and Higher Education has published an exhaustive <u>guide</u> to Danish funding programmes. Innovation Centre Denmark, Silicon Valley, provides you with information about Danish research environment and funding opportunities.

#### More information

### 5.4.8 Estonia: Estonia Research portal!

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

#### More information

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

Funding for scientific research in Finland comes predominantly from private companies and the government. Other important sources of funding include various funds and foundations. Here are some of the biggest <u>funding agencies</u>.

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

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

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

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

### More information



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

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

#### More information

### 5.4.12 Ireland: Research opportunities

The Irish Research Council (IRC) manages a suite of inter-linked research schemes, funding scholars at various career stages, from postgraduate study to senior research project-based awards. For early stage researchers these include the Gov. of Ireland Postgraduate scholarships and Gov. of Ireland Postdoctoral Fellowships, which fund research at pre- and 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

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

#### More information

EURAXESS National Fellowships&Grants

## 5.4.14US: 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

See the list of the International Funding Opportunities at NSF

http://www.nsf.gov/od/iia/ise/index.jsp

## 6 Jobs

### 6.1 EURAXESS Portal

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

### 6.2 Other Research Career Sites

### 6.2.1 Canada

Career opportunities in Canada: <u>National Research Council Canada</u> and <u>careers</u>

### 6.2.2 Europe

Find A Postdoc: <a href="http://www.findapostdoc.com/">http://www.findapostdoc.com/</a>

Find Scholarships in Europe: <a href="http://www.scholarshipportal.eu/">http://www.scholarshipportal.eu/</a>

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

Career.edu: <a href="http://www.career.edu/index.php">http://www.career.edu/index.php</a>

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

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

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

Careers with the European Union: <u>European Personnel Selection Office</u>

(EPSO)

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

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

6.2.3 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



## **7 Events**

## 7.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
FEBS EMBO 2014 Conference	30 August – 4 September 2014	Paris, France	The Federation of European Biochemical Societies	<u>Link</u>
EU-Russia Researchers' Mobility Forum	25 September 2014	Brussels, Belgium	European Commission	<u>Link</u>
LET's (Leading Enabling Technologies for Societal Challenges)	29 September – 1 October 2014	Bologna, Italy	Italian EU Presidency	<u>Link</u>
3 <sup>rd</sup> GRF One Health Summit 2014	5-8 October 2014	Davos, Switzerland	Global Risk Forum	<u>Link</u>
ICT Proposers' Day 2014	9-10 October 2014	Florence, Italy	European Commission	<u>Link</u>
International Conference on Cultural Heritage – EuroMed 2014	3-8 November 2014	Limassol, Cyprus	European Commission	<u>Link</u>
FTA Conference (Future oriented- technology analysis)	27-28 November 2014	Brussels, Belgium	JRC	<u>Link</u>

## 7.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
NCURA 56 <sup>th</sup> Annual Meeting	10-13 August 2014	Washington, DC, USA	NCURA	<u>Link</u>
14 <sup>th</sup> Annual GAIN Conference	5-7 September 2014	Boston, MA, USA	GAIN – German Academic International Network	<u>Link</u>
Mini - Destination Europe events	8-10 September 2014	Montreal, Kingston, Quebec City, Canada	EURAXESS, ERA-Can+, MSCA, ERC, EC	<u>Link</u>
NIH International Opportunities Expo	9 September 2014	Bethesda, MD, USA	Office of Intramural Training&Education	<u>Link</u>
Austrian Research and Innovation Talk 2014	10-11 October 2014	Boston, MA, USA	OSTA - Office of Science and Technology, Austria	<u>Link</u>
Destination Europe Event	17 October 2014	GeorgiaTech, Atlanta, GA, USA	European Commission, Member States, EU Delegation to the US	<u>Link</u>



EURAXESS Science Slam 2014 22 October 2014 MaRS, Toronto, ON, Canada

EURAXESS Links North America and MaRS Discovery Disctrict Link

### 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: <a href="http://northamerica.euraxess.org">http://northamerica.euraxess.org</a>.

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 <u>page</u>. Membership is free!

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

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