

2013 July Issue 62

## EURAXESS LINKS NORTH AMERICA

#### Dear Colleagues!

Welcome to the 62<sup>nd</sup> issue of our newsletter. Despite of the heat waves that hit Washington, DC, we have managed to compile a very complex newsletter full of open calls for proposals (more than 50) with a deadline in the upcoming three months, interesting news and developments and scientific events happening in Europe as well as in North America.

Apart from the job and funding opportunities, we would like to draw your attention to two important events. First of all, it is the free webinar hosted by the ACS International Center on the 31<sup>st</sup> of July from 2:00PM EDT. If you wish to listen to a comprehensive description of EURAXESS and it's 4 initiatives (Jobs, Services, Rights and Links) in order to become even better EURAXESS ambassadors across the region, register at the following link.

Secondly, it is our first **EURAXESS Science Slam North America** event taking place on the campus of the American University in Washington, DC on the **24**<sup>th</sup> **of September 2013 from 5:00 to 8:00PM EDT**. As you all already know, the pre-selection has already started and we are looking forward to your creative and interesting 3 min videos out of which up to 7 candidates will be chosen to "slam their way to a free ticket to Europe!" We have developed a short but dynamic <u>trailer</u> about the Slam as well as a <u>flyer</u> with more information.

It will be historically the first Science Slam organized in all EURAXESS Links countries (North America, Japan, China, Brazil, India and ASEAN) from where all the winners will get a return ticket to Brussels, Belgium to attend the EURAXESS Voice of the Researchers Conference "Raising Researchers' Voices - opinions on jobs, careers and rights" on the 21<sup>st</sup> and 22<sup>nd</sup> of November 2013.

Hope you will find this issue interesting and helpful for your career development and collaboration opportunities. In case, you would like to share your ideas with us, do not hesitate to contact us anytime at <a href="mailto:northamerica@euraxess.net">northamerica@euraxess.net</a>.

Have a lovely summer!

Your EURAXESS Links North America Team



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

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

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

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



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## 1 EU Insight

Update on Horizon 2020: Agreement on the EU's next Framework Program for Research and Innovation (2014-2020)

In the <u>February edition</u> of our newsletter, we featured an article focusing on "<u>Horizon 2020</u>" (H2020), the EU's Framework Program for Research and Innovation covering the years 2014 to 2020. We briefly introduced the differences between the EU's current <u>Seventh Framework Programme (FP7)</u> and H2020, the three key objectives as well as funding for mobility, the <u>European Research Council</u> (ERC) and international cooperation. Within the last weeks, there have been various new developments regarding H2020 and its adoption process.

#### **Agreement and Endorsement**

In the last week of June 2013, the <u>Presidency of the Council</u> and the <u>European Parliament</u> representatives reached an <u>informal agreement</u> on the "Horizon 2020" programme for research and innovation. This agreement has now been endorsed by the Committee of Permanent Representatives (Coreper) on 17 July 2013. The agreement paves the way for the formal adoption of the "Horizon 2020" legislative package by the European Parliament and the <u>Council</u> through a vote in the coming months. Therefore, it can be expected that Horizon 2020 will be launched as planned on 1 January 2014 with the first calls possibly being launched by December 2013 (Source: <u>EUB-Telegramm</u>, 19 July 2013, EU-Bureau of the German Federal Ministry for Research and Education).

#### The Horizon 2020 Legislative Package

The Horizon 2020 legislative package is made up of:

- a regulation establishing the Horizon 2020 framework programme.
- a decision establishing the specific programme laying down the implementation modalities of Horizon 2020,
- a regulation laying down the rules for participation and the dissemination of results, and
- two proposals on the <u>European Institute of Innovation and Technology</u>
   (<u>EIT</u>): an amending regulation and a decision setting out its strategic
   innovation agenda, which includes the priority fields for the new
   Knowledge and Innovation Communities (KIC's).

Moreover, it includes a separate regulation on the <u>Euratom</u> (European Atomic Energy Community) programme (2014-2018), which supplements Horizon 2020 for research activities in the fields of nuclear energy and radiation protection. This draft regulation is currently under examination.

#### **Budget**

Horizon 2020 will replace the EU's 7th Research Framework Programme (FP7), which was launched in 2007 and runs until the end of 2013. Compared with

## Infobox: The Permanent Representatives Committee

The Permanent Representatives Committee or Coreper (Article 240 of the Treaty on the Functioning of the European Union – TFEU) is responsible for preparing the work of the Council of the European Union. It consists of representatives from the Member States with the rank of Member States' ambassadors to the European Union and is chaired by the Member State which holds the Council Presidency.

(Source: <u>European Union</u>, <u>Legislation Summary</u>, <u>Glossary</u>)



FP7, the new programme is expected to further eliminate fragmentation in the fields of scientific research and innovation.

With a budget of around 70 billion euros, Horizon 2020 is the world's largest research programme. The previous multi-annual programme FP7 had a financial allocation of 53 billion euros. H2020 will underpin the objectives of the <a href="Europe 2020 strategy">Europe 2020 strategy</a> for growth and jobs, as well as the goal of strengthening the scientific and technological bases by contributing to achieving a <a href="European Research Area">European</a> in which researchers, scientific knowledge and technology circulate freely.

The budget distribution is envisioned as follows:

I. Excellent Science:	31.73 %
European Research Council	17.00
Future and Emerging Technologies	3.50
Marie Curie actions	8.00
Research infrastructures	3.23
II. Industrial Leadership:	22.09 %
Leadership in enabling and industrial technologies	17.60
Access to risk finance	3.69
<ol> <li>Innovative small and medium-size enterprises</li> </ol>	0.80
III. Societal Challenges:	38.53 %
Health, demographic change and wellbeing	9.70
Food quality and marine research	5.00
3. Energy	7.70
4. Transport	8.23
<ol> <li>Climate action, resources and raw materials</li> </ol>	4.00
Inclusive societies	1.70
7. Secure societies	2.20
Spreading excellence and widening participation	1.06 %
Science with and for society	0.60 %
European Institute of Innovation and Technology (EIT)	3.52 %
Joint Research Centre: non-nuclear direct actions	2.47 %
Total	100 %

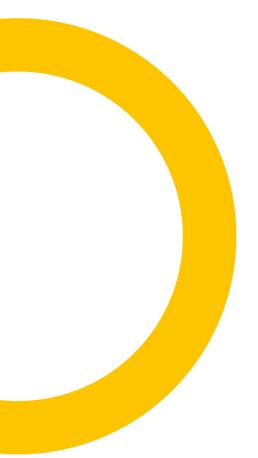
Source: Council of the European Union, Press Release, 17 July 2013

#### Horizon 2020 in Social Media

To receive more information and updates on Horizon 2020 you can visit the EU's dedicated <u>Horizon 2020</u> homepage or the dedicated <u>Innovation Union Facebook page</u> of the European Commission.

#### Sources and further information

- 1) Council of the European Union, Press Release: "Agreement on "HORIZON 2020": the EU's research and innovation programme for the years 2014 to 2020", Brussels, 17 July 2013 (main source).
- EU-Bureau of the German Federal Ministry for Research and Education, Special Announcement (in German), <u>EUB-Telegramm</u>, 19 <u>July 2013</u>, Bonn.









The EURAXESS Links network is organizing the first global EURAXESS Science Slam in September 2013!

This is a scientific competition which combines solid scientific research with fun! Your 10-minute presentation should convey your research in the most attractive, entertaining and understandable way possible.

This global event will take place in <u>ASEAN</u>, <u>Brazil</u>, <u>China</u>, <u>India</u>, Japan and North America.

If you are a researcher currently based in North America (US and Canada), enter the competition by posting a video featuring your science slam on our LinkedIn site, or upload it on YouTube or DropBox and send the link directly to <a href="mailto:northamerica@euraxess.net">northamerica@euraxess.net</a> before <a href="mailto:10.5eptember.2013">10.5eptember.2013</a>.

Up to 7 entries will be invited to join the EURAXESS Science Slam North America 2013 LIVE finals to be held on the campus of the <u>American University</u> in Washington, DC on 24 September 2013. The best science slammer wins a free trip to Europe!

For full details on how to participate please visit our website.

### 2.2 EURAXESS Links North America at the American Society of Plant Biologists' Annual Meeting 2013, July 20-24 Providence, Rhode Island

Throughout the 2013 meeting there will be a variety of workshops to support your professional development at all stages of your career. EURAXESS Links North America will be present at the career sessions "Working in Europe" on Sunday, July 21 and Monday, July 22 from noon to 1:30 pm. For more information, please visit the website of the meeting.

### 2.3 Free American Chemical Society (ACS) webinar on July 31, 2013

The ACS/International Center webinar series hosts speakers from EURAXESS who will feature a presentation on the current European research landscape and international trends, as well as highlighted exchange programs.

Register now!







### 2.4 EURAXESS Links Norh America at NCURA 55th Annual Meeting on 6 August

The National Council of University Research Administrator (NCURA) will hold its 55<sup>th</sup> Annual Meeting this year in Washington D.C. This year's programme theme is "Investment – Commitment – Rewards". EURAXESS Links North America will participate in the session 'Success Factor Mobility: the MARIE SKLODOWSKA CURIE Actions under Horizon 2020', the upcoming Framework Programme for Research and Innovation of the European Union'. Read more.

## 3 News & Developments

## 3.1 EU and industry join forces to invest €22 billion in research and innovation

The European Commission, EU Member States and European industry will invest more than €22 billion over the next seven years in innovation for sectors that deliver high quality jobs. Most of the investment will go to five public-private partnerships in <u>innovative medicines</u>, <u>aeronautics</u>, <u>bio-based industries</u>, <u>fuel cells and hydrogen</u>, and <u>electronics</u>. These research partnerships will boost the competitiveness of EU industry in sectors that already provide more than 4 million jobs. They will also find solutions to major challenges for society that are not being solved quickly enough by the market alone, such as reducing carbon emissions or providing the next generation of antibiotics.

#### Read more

## 3.2 U.S. returns to top five on Global Innovation Index July 11, 2013

For the first time since 2009, the U.S. has been ranked among the top five nations in the Global Innovation Index 2013. The U.S. placed fifth behind Switzerland, Sweden, the U.K., and the Netherlands, ranked first through fourth, respectively.

#### Read more

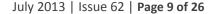
## 3.3 A Marie Curie Fellow treats stroke patients with video games

A Marie Curie Fellow, Dr Debbie Rand came up with an original way for reeducating patients following a stroke. She found out that patients were much more likely to make significant progress during their reeducation if they played video games than traditional reeducation.

#### Read more

### 3.4 Finding and treating the cause of inherited blindness

European scientists have made a major breakthrough in the treatment of inherited retinal diseases. Over the course of three years, an international







consortium from the UK, Switzerland, Italy and Estonia worked on the project coordinated by Fondazione Telethon TIGEM, in Italy. With EU-funding of nearly EUR 3 million the subsequent research involved specialists in the fields of AVV-mediated gene transfer to the retina, the pathogenesis of photoreceptor degeneration, and design of molecular diagnostics for inherited retinal diseases.

#### Read more

#### 3.5 Boosting immunity - and vaccine research

Vaccination has achieved huge success in controlling many devastating infectious diseases. However, there are still many such diseases, or 'pathogens', against which we cannot generate life-long protective immunity. On the eve of Croatia's accession to the EU, Professor Stipan Jonjic's ERC-funded research into new vaccines to offer better protection - is already underway. Prof Jonjic is the first Croatian ERC grantee to base his project in Croatia.

#### Read more

### 3.6 EuroCoord – Coordinating the A-Z of HIV

In just over a year the EuroCoord project has brought together all the leading players in HIV research to create a huge study based on 250 000 individuals with the disease. As work gathers pace, the researchers involved are plugging the gaps in understanding how HIV emerges and evolves, striving towards smarter drug treatments that focus more on the individual.

#### Read more

## 3.7 Unique study looks at global population projections up to 2100

Scientific research into climate change tends to look at the impact it will have in the future, and how it will affect the Earth's physical system. Very few studies have focused on how climate change will affect future societies. This gap is being addressed with a study aiming to produce the first comprehensive science-based projections of population by age, sex and level of education worldwide, up to 2100. This will form the basis for the study of climate change impacts on human well-being.

#### Read more

## 4 Grants & Fellowships

### 4.1 EU programme: Marie-Curie fellowships

#### 1 call still open:

Call identifier	Call title	Deadline
FP7-PEOPLE- 2013-CIG	Marie Curie Career Integration Grants (CIG)	18 September 2013





### 4.2 EU Programme: European Research Council

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

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

## 4.3 Europe: European Cooperation in Science and Technology (COST)

COST invites researchers throughout Europe to submit proposals for research networks and use this unique opportunity to exchange knowledge and to embark on new European perspectives. A continuous Open Call for Proposals is used to attract the best proposals for new COST Actions.

#### **More information**

#### 4.4 Europe: Woman Innovator Prize in Europe

The European Commission is launching the second edition of the Woman Innovator Prize. Applications are open until **15 October 2013**.

#### **More information**

### 4.5 Europe: European University Institute (Italy)

#### Max Weber Fellowships

The Max Weber Programme offers 1- and 2-year fellowships. Two year fellowships involve additional academic activities in the EUI departments, such as limited graduate teaching. The annual deadline for applications for these Max Weber Fellowships is **25 October**.

#### **More information**

#### 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.

The main criteria of selection are the CV of the applicant, the overall scientific quality of the proposal, and the fit of the proposal with the Centre's research programme. The annual deadline for applications for these Max Weber Fellowships is **25 October**.



## 4.6 Europe: European Respiratory Society: Short-Term Research Fellowship

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

Next deadline: 1 October 2013

#### More information

## 4.7 Europe: EMBO: ERS|EMBO Fellowships: short-term Fellowships (1 to 3 months)

The joint ERS | EMBO Fellowships Programme is a new collaboration between EMBO and the <u>European Respiratory Society</u> (ERS) launched in December 2012. The goal of this joint programme is to encourage collaboration between clinicians and basic researchers and to bring more clinicians into basic science. The ERS is interested in offering such fellowships particularly to clinicians working in the field of respiratory medicine. Building European expertise in the area of respiratory health and promoting excellence in molecular biology research is key for both organisations.

Next deadline: 1 October 2013

#### More information

## 4.8 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**

## 4.9 Austria: Institute of Science and Technology, ISTFELLOW

IST Austria has set up a program for exceptional postdoctoral researchers partially funded by the European Union, This funds 40 fellows for a period of two years each. The program is intended for postdocs interested in the areas that are represented by the faculty at IST Austria (physics, chemistry, mathematics...).

#### Further information

### 4.10 Belgium: a comprehensive webportal

Calls for proposals/calls for tenders on the Belgian Federal portal for research and innovation.



#### **Further information**

#### 4.11 Belgium: EMBO Long-Term 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.

#### **Further information**

## 4.12 Canada: Promoting Canada-EU research cooperation and mobility of researchers

The European funded 'ERA CAN' project helps you to identify funding opportunities in Canadian Programs as well as funding opportunities in Europe for Canadian researchers.

#### **Further information**

#### 4.13 Croatia: NEWFELPRO project

First Call for Proposals for financing of fellowships and mobility of researchers under the project NEWFELPRO of the Government of the Republic of Croatia was opened at the Ministry of Science, Education and Sports today on 28/06/2013. Fellowships are intended for experienced researchers with four to ten years of research experience and to senior researchers with more than ten years of experience. 38 fellowships are intended for foreign researchers within the future incoming fellowship mobility scheme.

#### **Further information**

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

The prestigious Fulbright Program sponsored by U.S. and Czech governments provides U.S. citizens with the opportunity to study, teach, or conduct research in the Czech Republic.

#### **Further information**

## 4.15 Denmark: Funding programmes for research and innovation

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

#### More information

### 4.16 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) has published an overview of research



exchange programs addressing all the different categories of researchers in various areas. A specific section of the OST website contains current calls for proposals, career opportunities, and information on French higher education programs.

#### More information

## 4.17 Germany: funding and resources opportunities for graduate and doctoral students, postdocs and faculty and researchers

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

#### More information

## 4.18 Hungary: Brain Research Programs (call identifier: KTIA\_NAP\_13)

Hungary has had for some years a few initiatives to attract back Hungarian researchers working abroad. A call was recently published to start new brain research programmes, and a specific part of this call aims at supporting Hungarian brain researchers abroad who would like to come back to Hungary to work in this field. The frame of the webpage can be switched from Hungarian to English (although then you have to type in the link again manually) but the docs themselves are available only in Hungarian.

#### More information

## 4.19 Iceland: Interntational PhD programme at the European Molecular Biology Laboratory

Call for applications for the Fall Selection 2013 is closed. Next call (Spring Selection 2014) will open 12 August 2013.

#### More information

### 4.20 Luxembourg: FNR's PhD and Postdoc grants

The FNR's AFR Grant Scheme (Aides à la Formation-Recherche) supports PhD and postdoctoral research training projects in Luxembourg and abroad, up to 4 years for PhDs and up to 2 years for postdocs.

The AFR programme has no thematic limitations and is open to all researchers, regardless of their nationality, desirous to engage into research training in Luxembourg or abroad. In the selection process, the interest of the project in the context of Luxembourg R&D will nevertheless be evaluated.

#### Submission deadlines:

AFR-PDR 2013-2 (post-doc): 10 September 2013

AFR-PHD 2013-2 (PhD): 24 September 2013



#### More information

- 4.21 Malta: University of Malta: Educational and Cultural Affairs Fellowships
  - Junior Research Fellowships
  - Associate Fellowships
  - W.F. Albright Associate Fellowships

Awards are subject to availability of funds.

Next deadline: open

#### More information

4.22 The Netherlands: Netherlands Organisation for Scientific Research (NWO): Carribean research: a multidisciplinary approach

Researchers holding a Dr.'s degree can submit applications for projects focussing on the Caribbean region in the fields of climate and earth sciences, life sciences, humanities and social sciences. Interdisciplinarity is seen as a plus. Up to three PhD students and/or post-docs can be employed per project.

Next deadline: 15 October 2013

#### More information

4.23 The Netherlands: Netherlands Organisation for Scientific Research (NWO): Dutch-Belgian Beamline (DUBBLE)

The Dutch-Belgian Beamline DUBBLE grant enables Dutch and Flemish researchers to carry out experiments at the synchrotron radiation facility in Grenoble. NWO funds the DUBBLE Beamline, together with the Research Foundation - Flanders (FWO), so that Dutch and Flemish researchers to carry out experiments using synchrotron light.

Next deadline: 1 October 2013

#### **More information**

- 4.24 The Netherlands: Netherlands Organisation for Scientific Research (NWO): Rubicon
  - Alpha and Gamma Sciences
  - Beta Sciences
  - Life Sciences

Next deadline: 4 September 2013



## 4.25 Norway: The Research Council of Norway: The Leiv Eiriksson mobility programs (IS - BILAT)

The Leiv Eiriksson mobility programme has its basis in the "Strategy for Norway's Scientific and Technological Cooperation with North America" (2004). The objective of the mobility programme is to promote a long-term escalation of R&D collaboration with the US and Canada by facilitating research stays in these countries for Norwegian researchers and doctoral and post-doctoral research fellows as well as research stays in Norway for their US and Canadian counterparts.

Next deadline: 4 September 2013

#### More information

### 4.26 Poland: Foundation for Polish Science: Professor of Polish Studies at Columbia University

Columbia University in the City of New York, in cooperation with the Foundation for Polish Science, is seeking a distinguished historian to fill a new chair as the Professor of Polish Studies. The position is open to scholars with extensive experience teaching or conducting research.

#### More information

## 4.27 Poland: Polish-U.S. Fulbright Commission: Fulbright U.S. Student Program 2014-15

Scholarships for graduates, Master's and doctoral candidates; intended for: research, postgraduate studies or English Teaching Assistantship

Next deadline: 15 October 2013

#### More information

## 4.28 Serbia: Faculty of Technical Sciences: Research Fellow (3 years fixed term) in GeoInformatics, Remote Sensing, Pattern Recognition and Data Mining

A background and research interests in Geographic Information Science, Remote Sensing and Data Mining with a PhD in Data Mining, Machine Learning, Pattern Recognition, GIScience/Geoinformatics or related topics in Computer Science is required. We encourage applications from candidates in any area of Computer Science. Successful candidates will have a proven record of research publication, will be able to demonstrate technical skills (e.g. knowledge of programming, statistics, mathematics, etc.) as well as excellent communication skills.

Next deadline: 1 September 2013



4.29 Slovakia: National Scholarship Program of the Slovak Republic: Study/Research stay for PhD students (1 – 12 months)

Applicants can apply for the scholarship in the following research fields: natural sciences, technical sciences, medicine, agricultural sciences, social sciences, humanities and arts.

Next deadline: 31 October 2013

#### More information

4.30 Slovakia: National Scholarship Program of the Slovak Republic: Lecture/Research stay for university teachers, researchers and artists (1 – 12 months)

Applicants can apply for the scholarship in the following research fields: natural sciences, technical sciences, medicine, agricultural sciences, social sciences, humanities and arts.

Next deadline: 31 October 2013

#### More information

4.31 Sweden: The Swedish Research Council Formas: Call for supporting sustainable development in lowincome countries - mobility grants for young researchers

The purpose of the mobility grant is to encourage young researchers who have recently been awarded their doctoral degrees to broaden their horizons and visit new research environments. It is expected that they will develop their academic careers, including learning new tools, working on research questions with a different focus and expanding their networks.

Next deadline: 30 September 2013

#### More information

4.32 Sweden: The Swedish Research Council Formas: Grants for environmental toxicology research with activities in collaboration with the Swedish Toxicology Sciences Institute (SweTox)

Grants can be given to researchers at Swedish universities, university colleges or research institutes. The main applicant should have at least associate professor competence and experience from project and group management. Co-applicants must be senior researchers from more than one university, university college or research institute.



Next deadline: 1 October 2013

#### More information

## 4.33 Sweden: Swedish Research Council: Calls for proposals

- Grants for Distinguished Professors (deadline: 10 September 2013)
- Grants for Distinguished Young Researchers (deadline: 10 September 2013)
- Doctoral program in ageing and health (deadline: 13 September 2013)
- Framework grant in ageing and health (deadline: 13 September 2013)
- Framework Grant in infections and antibiotics (deadline: 13 September 2013)
- Doctoral program in infections and antibiotics (deadline: 13 September 2013)
- Framework grant in Nuclear Energy Research (deadline: 27 September 2013)

#### More information

## 4.34 Switzerland: Swiss National Science Foundation: International Exploratory Workshops

The International Exploratory Workshops of the Swiss National Science Foundation (SNSF) enable researchers working in Switzerland to organise workshops with partners from abroad. The workshops can last between two and five days. Up to 30 participants from different institutions can participate. However, the SNSF will fund a maximum of ten researchers. The seminar is to take place in Switzerland, but exceptions can be granted if justified.

Next deadline: 9 October 2013

#### More information

## 4.35 Switzerland: CERN: Fellowship and Graduate Engineering Training (GET)

Have you recently graduated from university or an advanced technical institute? Are you interested in working for one or two years in an international environment at the forefront of research? In which case, you may be interested in CERN's Fellowship Programme. Within the Fellowship Programme, we have integrated a Graduate Engineering Training (GET) scheme for engineering graduates who are looking for professional experience in a wide range of engineering and technical fields.

Next deadline: 2 September 2013



### 4.36 Switzerland: CERN – Fellowship Program

In 2009, CERN introduced a new 'Graduate Engineering Training (GET)' scheme. CERN is already well-established as a central and vital force in the physics community, but CERN also offers outstanding possibilities for training and work experience in engineering fields. The aim of this scheme is to encourage Fellowship applications from talented engineers and should prove to be a positive step forward in showing CERN is not only an exciting place to work for physicists, but is also a leading employer in engineering fields.

Next deadline: 3 September 2013

#### More information

## 4.37 Turkey: The Scientific and Technological Research Council of Turkey (TUBITAK): Research Fellowship Program for Foreign Citizens

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.

Next deadline: 11 October 2013

#### More information

## 4.38 Turkey: TUBITAK: Fellowships for Visiting Scientists and Scientists on Sabbatical Leave

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

Next deadline: last working day of each month

#### More information

## 4.39 UK: Biotechnology and Biological Sciences Research Council (BBSRC): David Phillips fellowships

Aimed at scientists who have demonstrated high potential and who wish to establish themselves as independent researchers.

Next deadline: 23 October 2013



## 4.40 UK: Science and Technology Facilities Council (STFC): Ernest Rutherford Fellowship

The Ernest Rutherford Fellowship scheme was announced on 29 March 2011. The Fellowships will enable early career researchers with clear leadership potential to establish a strong, independent research programme. They will encourage talented researchers in UK universities to remain in the country and at the same time attract outstanding overseas researchers to the UK. This new scheme replaces and builds on STFC's Advanced Fellowship programme.

Next deadline: 26 September 2013

#### More information

## 4.41 UK: Science and Technology Facilities Council (STFC): Returner Fellowships

Returner Fellowships are additional fellowships on top of the normal Ernest Rutherford Fellowship awards that can be awarded to outstanding candidates returning from a career break or from working outside academic research.

Next deadline: 26 September 2013

#### More information

## 4.42 UK: Natural Environment Research Council (NERC): Independent Research Fellowships

The new scheme is designed to develop scientific leadership among the most promising early-career environmental scientists, by giving all Fellows five years' support, which will allow them sufficient time to develop their research programmes, and to establish international recognition.

Next deadline: 1 October 2013

#### More information

## 4.43 UK: Wellcome Trust: Training Fellowhips in Public Health and Tropical Medicine

This scheme provides researchers from low- and middle-income countries - who are at an early stage in the establishment of their research careers - with opportunities for research experience and high-quality research training in public health and tropical medicine. Research should be aimed at understanding and improving public health and diseases of local, national and global relevance.

Next deadline: 27 September 2013



## 4.44UK: Wellcome Trust: Senior Fellowships in Public Health and Tropical Medicine

This fellowship is the most senior of a series of career awards aimed at building sustainable capacity in areas of research that have the potential for increasing health benefits for people and their livestock in low- and middle-income countries.

Next deadline: 20 September 2013

More information

## 4.45 UK: Wellcome Trust: Intermediate Clinical Fellowships

This scheme is for medical, dental, veterinary or clinical psychology graduates who have had an outstanding start to their research career. It will enable successful candidates to continue their research interests at a postdoctoral level in an appropriate unit or clinical research facility.

Next deadline: 4 October 2013

#### More information

## 4.46 UK: Wellcome Trust: Senior Research Fellowships in Basic Biomedical Sciences

This scheme provides support for outstanding postdoctoral scientists based in academic institutions in the UK and Republic of Ireland (RoI). Candidates are expected to have an excellent track record in their scientific field and be able to demonstrate their ability to carry out independent research.

Next deadline: 20 September 2013

#### More information

## 4.47 UK: Wellcome Trust: Senior Research Fellowships in Clinical Science

This scheme provides support for clinical investigators to further develop their research potential and to establish themselves as leading investigators in clinical academic medicine.

Next deadline: 20 September 2013

#### **More information**

## 4.48 UK: Wellcome Trust: Sir Henry Wellcome Postdoctoral Fellowships

This fellowship provides a unique opportunity for the most promising newly qualified postdoctoral researchers to make an early start in developing their independent research careers, working in the best laboratories in the UK and overseas.



Next deadline: 27 September 2013

**More information** 

#### 4.49 UK: Wellcome Trust: Career Re-entry Fellowships

This scheme is for postdoctoral scientists who have recently decided to recommence a scientific research career after a continuous break of at least two years. It gives such scientists the opportunity to return to high-quality research, with the potential to undertake refresher or further training.

Next deadline: 27 September 2013

More information

## 5 Jobs

#### 5.1 EURAXESS Portal

The EURAXESS portal provides links to information helpful with researchers' international mobility.

For research careers and information on career and grant opportunities in science and technology in European countries, visit the <u>EURAXESS Jobs</u> website. You will find over 8000 open positions in different research fields available each day.

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

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

For information about networks of European and non-European researchers in North America, India, China, Japan, ASEAN and Brazil, visit <u>EURAXESS Links</u>.

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

#### 5.2 Other Research Career Sites

#### 5.2.1 USA

Science careers from the Science journal

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

W. F. Albright Institute of Archeological Research





The Albright annually provides up to \$325,000 in fellowships and awards to 32 recipients. In addition, 32 Associate Fellows including Senior, Post-Doctoral, and Research Fellows receive funding from other sources.

Next deadline: 1 October 2013

5.2.2 Canada

Career opportunities in Canada: National Research Council Canada

and

ERA-Can (The European Research Area and Canada)

5.2.3 Europe

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

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

Find PhDs in Europe: <a href="http://www.phdportal.eu/">http://www.phdportal.eu/</a>

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

Academic Jobs EU: <a href="http://www.academicjobseu.com">http://www.academicjobseu.com</a>

Euro Science Jobs: <a href="http://www.eurosciencejobs.com/">http://www.eurosciencejobs.com/</a>

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>

European Personnel Selection Office (EPSO):

http://europa.eu/epso/index\_en.htm

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

http://europa.eu/epso/apply/today/temporary\_en.htm

EMBO Excellence in Life Sciences: EMBO

EuroBrussels: <a href="http://www.eurobrussels.com/">http://www.eurobrussels.com/</a>

Jobs at ITER: <a href="http://www.iter.org/jobs">http://www.iter.org/jobs</a>

Nature.jobs: http://www.nature.com/naturejobs/index.html

Jobs.ac.uk: www.jobs.ac.uk

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

Research Jobs in Germany

Scholarship Database of the German Academic Exchange Service (DAAD): <a href="http://www.research-in-germany.de/44094/daad-funding-database.html">http://www.research-in-germany.de/44094/daad-funding-database.html</a>

Max-Planck Job offers: <a href="http://www.mpg.de/jobboard">http://www.mpg.de/jobboard</a>

Brainpower Austria: <a href="http://www.brainpower-austria.at/">http://www.brainpower-austria.at/</a>

Talent Scotland: http://www.talentscotland.com

Elsevier Jobs: <a href="http://www.recruitment.elsevier.com/register/default.aspx">http://www.recruitment.elsevier.com/register/default.aspx</a>

Job vacancies in Poland: <a href="http://www.nauka.gov.pl/ministry/job-vacancies-in-">http://www.nauka.gov.pl/ministry/job-vacancies-in-</a>

poland/



## **6 Events**

## 6.1 Europe: Forthcoming events

Event	When	Where	Organized by	Link to the event
Environment and Health – Bridging South, North, East and West	August 19-23	Basel, Switzerland	Swiss Tropical and Public Health Institute	<u>Link</u>
European Society of Cardiology	31 Aug 2013 - 04 Sep 2013	Amsterdam, Netherlands	ESC	<u>Link</u>
XIIth International Conference on Molecular Spectroscopy	8-12 September	Kraków – Białka Tatrzańska, Poland	Faculty of Materials Science and Ceramics, AGH-University of Science and Technology, & Faculty of Chemistry, University of Wrocław, Wrocław, Poland	<u>Link</u>
7thTransatlantic IP Summer Academy	September 9, 2013	Alicante, Spain	Bocconi University	<u>Link</u>
3rd International Conference, Molecular Neurodegeneration: Basic biology and disease pathways	10-12 September	Cannes, France	BioMed Central	<u>Link</u>
11th conference on Computational Methods in Systems Biology (CMSB 2013)	23-25 September	Klosterneuburg, Austria	IST Austria	<u>Link</u>
Fifth International Conference on Environmental, Industrial and Applied Microbiology - BioMicroWorld2013	2-4 October	Madrid, Spain	FORMATEX Research Center	<u>Link</u>
Science for the Environment 2013	3-4 October	Aarhus, Denmark	Aarhus University and the Partnership for European Environmental Research (PEER)	<u>Link</u>



### 6.2 North America: Forthcoming events

Event	When	Where	Organized by	Link to the event
25th International Conference on Amorphous and Nanocrystalline Semiconductors	August 18 - 23	Toronto, ON, CAN	University of Toronto	<u>Link</u>
10th International Conference on Nitride Semiconductors (ICNS-10)	August 25	Washington DC, USA	Materials Research Society	<u>Link</u>
ICCE 2013: International Conference & Exhibition on Clean Energy	9-11 September	Ottawa, ON, CAN	International Academy of Energy, Minerals & Materials	<u>Link</u>
53rd Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)	10-13 September	Colorado Convention Center in Denver, CO, USA	American Society for Microbiology	<u>Link</u>
246th ACS National Meeting & Exposition	September 8- 12	Indianapolis, IN, USA	American Chemical Society	<u>Link</u>
AIAA SPACE 2013 Conference & Exposition	10-12 September	San Diego, CA, USA	The American Institute of Aeronautics and Astronautics	<u>Link</u>
The Science of Science Communication II	23-25 September	Washington, DC, USA	National Academy of Sciences	<u>Link</u>
AAAR 32nd Annual Conference	September 30- October 4	Portland, OR, USA	American Association for Aerosol Research	<u>Link</u>
ASCE 143rd Annual Civil Engineering Conference	10-12 October	Charlotte, NC, USA	ASCE 143rd Annual Civil Engineering Conference	<u>Link</u>

# 7 About EURAXESS Links North America

EURAXESS Links North America is a network of thousands of European and non-European researchers, scientists, and scholars throughout North America. This multidisciplinary network includes members at all stages of their careers. It allows them to connect with each other and with Europe, ensuring that they are recognized as an important resource for European research whether they remain in the United States 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 Jean-Michel SERS, EURAXESS Links North America, Regional Representatives

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