



Dear Colleagues,

We have launched our second online discussion titled **“Push” and “Pull” Factors for Transatlantic Mobility of European Researchers.**”

This new discussion forum aims to explore the “push” and “pull” factors that can play a crucial role in European researchers’ mobility across the Atlantic. **What are the factors back in the home countries of European scientists (“push factors”) that make them decide to come to the United States? What are the main characteristics of the US environment (“pull factors”) that make the transatlantic mobility attractive?**

Please continue to share your thoughts on the above subject with us. You can access the discussion directly at http://europa.eu/sinapse/directaccess/euraxess_links_usa/e-debates/disc00033/

or just send your contribution to:
izabella.zandberg@euraxess.net

In this issue, we report on the findings from the Open Door study on international educational exchange. We invite you to review these very interesting data.

We also provide updates on the recent research policy documents and other initiatives related to the European Research Area, as well as on current funding opportunities from European institutions.

In the November newsletter we mentioned a possibility of co-hosting an interactive EURAXESS workshop at the AAAS conference in San Diego. (18–22 February 2010). <http://www.aaas.org/meetings/2010/>. We hope many of you will attend the European day at AAAS on 20 February. You will find more details about the AAAS event in the Forthcoming Events section of this newsletter.

All the Best for the New Year!

The EURAXESS Links USA team.

http://ec.europa.eu/euraxess/links/usa/index_en.htm

<http://www.eurunion.org/policyareas/science.htm>

IN THIS ISSUE:

NEWS IN BRIEF

- Reports Show Further Need for EU Investment in Education
- Five Groups of Experts Adopt a Joint Statement on a New Approach to Research and Innovation Policy
- Europe’s Universities Lack ‘Genuine Autonomy’ From State Control—European University Association Report
- The European Commission Launches Three Public-Private Partnerships, Mainly in Sectors Touched by Economic Crisis
- Manifesto for Creativity and Innovation in Europe

IN FOCUS

- International Education in the United States: The “Open Doors” Report 2009
- Highlights of the 2009 Open Doors Report

EURAXESS LINKS USA REPORTS

- Visit to the National Geophysical Data Center (NGDC) and the University of Colorado on 3-4 November 2009
- EURAXESS Links Japan Job Fair “Funding and Career Opportunities for European Researchers and Students,” Tokyo, Japan, 20 November 2009
- EURAXESS Links China Has Been Launched!

FORTHCOMING EVENTS

- The 14th European Career Fair @ MIT (ECF), Boston, MA, 30 January-1 February 2010
- Career Fair at Carnegie Mellon University, Pittsburgh, 4 February 2010

- European Workshops at the AAAS Annual Conference in San Diego, 20 February 2010

FUNDING OPPORTUNITIES AND FELLOWSHIPS

- Call for Jean Monnet University Projects in EU Studies
- Innovational Research Incentives Scheme: Holland
- Newton International Fellowships: UK
- International Research Chairs: France
- Young Scientists Summer Program: Austria
- Mobilitas Program: Estonia
- Attract Program: Luxembourg
- Royal Swedish Academy of Sciences Fellowships
- The Clean Sky Joint Technology Initiative Second Call for Proposals for Research on Cleaner Air Transport
- The Innovative Medicines Initiative Call for Proposals on Efficient Drug Development Methods
- Current Open Calls for Proposals under the Seventh Framework Program
- Marie Curie Reintegration Grants
- Marie Curie International Research Staff Exchange Scheme (IRSES)
- European Research Council's Advanced Grant
- European and Other Funding and Grants with Open or Continuous Calls

RESEARCH CAREERS AND OTHER EMPLOYMENT OPPORTUNITIES

- Scientific Committees: Belgium
- EURAXESS Portal
- The European Job Mobility Portal
- Other Research Career Sites

RESOURCES

- Research Channel
- WorldWideScience.org

NEWS IN BRIEF

Reports Show Further Need for EU Investment in Education

Despite a general improvement in education and training performance, the rate of progress is too slow and the European Union has met only one of five education benchmarks set for 2010. The economic downturn underlines the urgency for reform and the need for continuous targeted investment in education and training systems to meet core economic and social challenges. These are the main conclusions from two reports on the progress of education reforms and European cooperation presented by the European Commission.

"Education reforms in the European Union have come a long way, but we must not lose momentum now," said European Commissioner for Education, Training, Culture and Youth, Maros Sefcovic. "We need more and better investment in education and training, so that Europeans are better prepared to find jobs and to increase our ability to innovate in the long term."

[More information](#)

Five Groups of Experts Adopt a Joint Statement on a New Approach to Research and Innovation Policy

Five groups of experts have called for a fundamental change to research and innovation policy in Europe, stressing the need for improvements as well as long term planning in order to ensure European Union's (EU) competitive edge.

The group considers that the future EU policy for research and innovation should center around five main themes: solving key societal challenges; promoting new networks for open innovation; higher investment in research, education, and innovation; better coordination between research and innovation programs; and insistence on open competition in all EU programs.

The statement was presented at the European Parliament. The five expert groups include the European Research Area Board (ERAB), the Business Panel on future EU innovation policy appointed by DG Enterprise and Industry, the Expert Group on the role of Community research policy in the knowledge-based economy, made up of experts convened by DG Research, the European Technology Platforms Expert Group, and the non-profit Science/Business Innovation Board.

Related Links:

[Joint Statement "Needed: a new approach for research and innovation in Europe"](#)

Europe's Universities Lack 'Genuine Autonomy' From State Control—European University Association Report

A new European University Association (EUA) study published 30 November 2009, analyzing and comparing university autonomy and governance across thirty-three European countries, highlights that universities still lack genuine autonomy.

While many governments, the university sector, and indeed, the European Commission have recognized that increased autonomy for universities will be a crucial step towards modernizing universities in the twenty-first century, the [new report](#) highlights that, in practice, public authorities still play too central a role in the regulation of the higher education system and, in a large number of countries, still exert direct control.

Despite the fact that public authorities in a number of European countries have moved away from direct state control towards more 'indirect' steering mechanisms, universities generally still lack autonomy in many crucial areas, in particular in terms of managing finances. At a time when the overall levels of public funding in education are stagnating across Europe, and universities are increasingly being asked to look for alternative funding sources, EUA believes this lack of autonomy is a real threat for the sustainability of Europe's universities.

The study focuses on more than thirty different

indicators in four key areas of autonomy: organizational, academic, financial, and staffing autonomy.

One of the report authors, Thomas Estermann, explains: "This report underlines that, while there is broad agreement between stakeholders on the importance of university autonomy, there has been much less success in transforming this from rhetoric into reality. Particularly where financial issues are concerned, if universities are not free to act in the interest of their students and staff, then the other dimensions of autonomy may as well only exist in theory."

This report by EUA will form the first basis of a new two-year project to develop a scorecard that will benchmark university autonomy (on the national level) across Europe. The Autonomy Scorecard will be a major tool both at the national level and at the individual institutional level, serving as a reference for national governments wishing to benchmark their progress on governance reforms vis-à-vis other systems, whilst also helping to raise awareness among universities of the differences that exist in Europe. The launch of the Scorecard is due to take place at the end of the project in the winter of 2011. (SOURCE: EUA Newsletter 20/2009)

Download [the full report](#) for more information.

The European Commission Launches Three Public-Private Partnerships, Mainly in Sectors Touched by Economic Crisis

On the framework of European Economic Recovery Plan, the Commission has launched three public-private partnerships (PPPs) to promote research initiatives mainly in sectors touched by the financial crisis—automotive, construction and manufacturing. PPPs promote cooperation in research between public authorities and the private sector. The Commission will prepare the strategy for each PPP in close collaboration with the relevant industrial partners.

The Commission foresees an overall contribution of 50% to the total budget for the research activities from the budget of the 7th Framework Program. The rest of investments will be provided by the private sector. The combination of public and private capacities and money can help the process of recovery and the development of markets that will form the basis of Europe's future economic prosperity.

[More information](#)

Manifesto for Creativity and Innovation in Europe

How can Europe be at the forefront of the new, globalized, knowledge-based world of the twenty first century? How can the creative and innovative potential of Europe be better used in education, research, culture, design, business, and the workplace? How can public policy at the European and national levels foster creativity and innovation in these fields?

Leading European personalities from various backgrounds have reflected on these questions in their role as Ambassadors for the European Year of Creativity and Innovation 2009. The result of this collaborative work is the [Manifesto for Creativity and](#)

[Innovation in Europe](#). Through seven priorities and seven lines of action, the Manifesto brings a powerful impetus for change. It will help shape the European Union's vision of the role of creativity and innovation and feed into the Union's strategy for the decade 2010–2020. (SOURCE: RAPID, 12 November 2009)

[More information](#)

Official website of the European Year of Creativity and Innovation:

<http://www.create2009.europa.eu>

IN FOCUS

International Education in the United States: The “Open Doors” Report 2009

On 16 November 2009, the Institute of International Education (IIE), with support from the Department of State's Bureau of Educational and Cultural Affairs, released the Open Doors Report on International Educational Exchange, which is published annually.

According to the 2009 Open Doors data, the number of foreign students at colleges and universities in the United States increased by 8 percent, to an all-time high of 671,616 for the fall 2008 term. This is the largest percentage increase in international student enrollment since 1980–81, and marks the third consecutive year of significant growth. The Open Doors report is based upon fall 2008 data and thus is one year behind the current academic term.

The report also shows that a record number of U.S. students are choosing to study abroad, reflecting a strong commitment to the value of an international academic experience to prepare them to live and work in a more global society. **Open Doors 2009 reports the number of Americans studying abroad increased by 8.5 percent to 262,416 in the 2007–08 academic year.**

While the new data present a positive picture, the Chronicle of Higher Education, following the release of the report, points out that there are some worrisome trends for the United States:

- Though graduate programs typically rely more on international students, students' enrollment has grown far more strongly at the undergraduate level, where the number of students jumped 11 percent. At the graduate level, enrollment climbed a little more than 2 percent. What's more, the increase in students pursuing undergraduate studies was largely dependent on enrollment from China, which grew by 60 percent.
- As the figures are mainly from 2007 and 2008, they do not yet reflect the impact of the global economic downturn, which could affect both students' ability to pay for college and the financial assistance American institutions provide. Indeed, a IIE survey this fall of 700 institutions suggests a mixed picture: half of the institutions reported foreign-student enrollment increases this year over last, while a quarter experienced declines. A second recent survey, by the Council of Graduate Schools (CGS) found that growth in the number of the first-time international students in American graduate schools was flat. Enrollment from India and South Korea, two of the largest sources of foreign students, declined.

- Both the Open Doors data and the CGS reports suggest that the makeup of the international student body in this country is shifting. If current enrollment trends hold, the number of foreign undergraduates is poised to surpass the number of those pursuing graduate degrees.

The 2009 Open Doors data show that Europe is still a very attractive destination to American students in absolute terms. While Europe remains the leading host region for U.S. studying abroad (56%), the data show that the numbers have been declining slightly over the past decade at a rate of approximately 1% per year. This relative small decrease can be seen as positive as Europe as well as the U.S. is going global, and interest in mobility in non-traditional destinations is expanding rapidly. Meanwhile, changes brought about by the Bologna Process make Europe a more attractive and competitive destination for international students worldwide. By implementing a system of easily readable and comparable degrees and promoting quality assurance systems among others, Europe is proceeding steadily towards a European Higher Education Area (EHEA) with the priority being to remove obstacles to the mobility of students not only within Europe but also worldwide.

The Bologna Process is bringing about new features and structures in European education. In many European countries a two-cycle degree system is being implemented as a three-year bachelor's degree followed by a two-year master's degree. Although the degree has been greeted with caution by U.S. academia, most institutions have indicated that the three-year degree would be readily accepted for admission to graduate programs. This positive attitude by U.S. academia shows a growing knowledge and interest in the Bologna Process.

Highlights of the 2009 Open Doors Report

1. U.S. students studying abroad

Highlights:

- **Americans study abroad in increasing numbers**
- **Overseas study by U.S. students is up 8.5% and has increased four-fold in past two decades**
- **American students increasingly are heading to less traditional places—China, India, Japan, South Africa, and Argentina have risen strongly as destinations**

According to the most recent Open Doors report from the Institute of International Education (IIE), published in November 2009, the number of American students studying abroad for academic credit increased by 8.5% in 2007/08. This surge in interest brings the total number of U.S. students abroad to a record 262,416. According to the survey, these increased numbers build on decades of steady growth, with four times as many U.S. students participating in study abroad in 2007/08 than in 1987/88 and reflect a strong commitment to the value of an international academic experience to prepare them to live and work in a more global society.

While numbers headed to Europe rose from 138,871 to 147,676, this represents a smaller proportion of students than in prior years, with the European share of U.S. study abroad students declining over the past decade. Open Doors 2009 reports that the number of students going to nearly all of the top twenty-five destinations increased, with particularly strong rises seen in students going to less traditional destinations for study abroad. Notable increases among leading destinations were in the numbers students going to China, Ireland, Austria, and India (up about 20%), as well as Costa Rica, Japan, Argentina, and South Africa (up nearly 15% each). While these data reflect academic year 2007/08, prior to the economic downturn, it is likely that trends toward less expensive destinations and shorter stays will continue, reflecting the effects of the economy.

Although Europe continued to host the largest share of U.S. students (56%), the IIE data also suggest that study-abroad in nontraditional destinations is expanding rapidly. While the four countries that are perennial leaders in hosting U.S. students—United Kingdom, Italy, Spain, and France—are in Western Europe, Open Doors reports that fifteen of the top 25 destinations are outside of Western Europe and nineteen are countries where English is not the primary language. In 2007/2008, Latin America hosted 15% (up by 11%) of all Americans studying abroad, Asia hosted 11% (up by 17%), Oceania (Australia, New Zealand, and South Pacific Islands) hosted 5%, and Africa hosted 5% (up by 18%). The number of American students studying in the Middle East increased by 22%, though the region is host to a little more than 1% of the total number of students studying abroad. IIE suggests that this growth is fuelled in part by new program opportunities, strategic partnerships between higher education institutions in the United States and abroad, and a range of fields and program durations that have expanded to accommodate the needs of an increasingly diverse study abroad population.

Despite the steadily rising numbers, the vast majority of U.S. students still graduate without any study abroad experience. In addition, those eager to gain an international experience continue to choose programs of shorter lengths than the traditional academic year. About 40% of students do so through mid-length programs (one semester, one quarter, or two quarters), while 56% of U.S. students choose short-term programs (including summer, January term, and any program of two to eight weeks during the academic year). Just a little more than 4% of study-abroad students spend a full academic or calendar year abroad.

Of the top twenty-five leading destinations for U.S. study abroad only five did not experience an increase. Notable increases among European leading destinations were in the numbers of students going to Ireland and Austria (up to 19%), while the Netherlands saw a decrease. The United Kingdom was once again the most popular destination, with a total of 33,333 students (an increase of 2%). Italy is second, with a strong 10% increase to 30,670 students; followed by #3 Spain (25,212 up 5%), #4 France (17,336, up 0.6%), and #5 China (13,165, up 19%). Other destinations in the top twenty-five were: #6 Australia (11,042, up 3%), #7 Mexico (9,928, up 5%), #8 Germany (8,253, up 12%), #9 Ireland (6,881, up 19%), #10 Costa Rica (6,096, up 13%), #11 Japan (5,710, up 14%), #12 Argentina (4,109 up 14%), #13 Greece (3,847, up 13%), #14 South Africa (3,700, up 15%), #15 Czech Republic (3,417, up 9%), #16 Austria (3,356, up 19%), #17 India (3,146 up 20%), #18 Ecuador (2,814, no change) #19, Chile (2,739 down 3%), #20 Brazil (2,723 up 8%), #21 New Zealand (2,629, down 3%), #22 Israel (2,322 up 4%), #23 Netherlands (2,038, down 5%), #24 Switzerland (1,942, up 10%), and #25 Russia (1,857, up 8%).

Open Doors 2009 reports that fifty-three U.S. campuses, primarily large research institutions, awarded academic credit for study abroad last year to more than 1,000 of their students. New York University remained the leading sending institution (3,395); followed by Michigan State University (2,969); University of Minnesota, Twin Cities (2,521); University of Texas, Austin (2,342); University of California, Los Angeles (2,330); University of Wisconsin, Madison (2,216); University of Washington (2,124); Penn State, University Park (2,101); University of Illinois, Urbana-Champaign (2,086); and University of Georgia (2,058). While large institutions dominate in terms of absolute numbers of their students going abroad, many smaller institutions send a higher proportion of their students abroad. Open Doors 2009 data on study abroad participation rates show twenty-three institutions that reported sending more than 80% of their students abroad at some point during their undergraduate careers.

The top three major fields of study of Americans studying abroad, according to Open Doors 2009, continue to be the social sciences (21.5%), business and management (20%), and humanities (13%); followed by humanities (13%), fine or applied arts (8%), physical/life sciences (7%), foreign languages (6%), health sciences (4.5%), education (4%), engineering (3%), math/computer science (2%), and agriculture (1%).

2. Foreign Students in the United States

Highlights:

- **2008/09 academic year saw a record numbers of international students in U.S. higher education**
- **Total foreign student numbers increased 8%; New enrollments up by 16%**
- **India remained leading sending country, up 9%, while China was up by 21%**
- **University of Southern California remains the top host university; California top host state; New York top host city**
- **Business and Management, Engineering remain top fields of study**

According to the 2009 Open doors report, the number of international students at colleges and universities in the United States increased by 8% to an all-time high of 671,616 in the 2008/09 academic year. This is the largest percentage increase in international student enrollments since 1980/81, and marks the third consecutive year of significant growth. Open Doors reports an even higher increase in the number of new international students, those enrolled for the first time at a college or university in fall 2008, which rose 16% from the previous year, following two years of 10% increases. The largest growth was seen in undergraduate enrolments, which increased by 11%, compared to a 2% increase in graduate enrollments. This growth was driven largely by increases in undergraduate students from China.

IIE believes that the findings do not reflect the full impact of the past year's economic downturn, since decisions to come to the United States to study were made before the financial effects were fully felt in the sending countries.

Open Doors 2009 reports increases in foreign student enrollments from seven of the ten leading places of origin, and nineteen of the top twenty-five, with increases of more than 20% from four countries. **India remains the leading place of origin for the eighth consecutive year, increasing by 9% to 103,260.** Students from China, once again the second leading sender, increased 21% for a total of 98,510. South Korea, in third place, increased 9% to 75,065. Canada, the only non-Asian country in the top five, rose to fourth place with an increase of 2% to 29,697, surpassing Japan, now in fifth place after students declined for the fourth consecutive year, decreasing by 14% to 29,264. Taiwan remained in sixth place, with 28,065 students, a 3% decline. The number of students from Mexico, the seventh-leading sender, remained flat this year, with a total of 14,850.

Among the top twenty, Germany, ranked #12, continues to be the leading place of origin for EU students who choose to spend a semester or a year in a U.S. academic institution (9,679, up about 9%), closely followed by the United Kingdom in position #15 (8,701, up 4%) and France (7,421, up 5.3%) ranked #18. These are the only EU countries in the top twenty and their numbers are roughly the same as the previous academic year.

Students from Turkey (#8) increased by 10% to 13,263, while Vietnam jumped into the ninth spot with a dramatic 46% increase to 12,823. Vietnam's 2008/09 growth follows increases of 45% in 2007/08 and 31% in 2006/07, moving it into the top ten this year from twentieth place only two years ago. Saudi Arabia, the tenth leading sender, increased by 28% to 12,661, consistent with its substantial investment in government funded scholarships.

Colleges and Universities in California hosted the largest number of foreign students with 93,124 (up 10%), followed by New York with 74,934 (up 7%) and Texas with 58,188 (up 12%).

For the eighth consecutive year, the University of Southern California hosted the largest number of international students in 2008/09, reporting 7,482, while New York University held its second place with 6,761 international students, and Columbia University, also holding steady in third place, hosted 6,685. Rounding out the top five 2008/09 host institutions are University of Illinois at Urbana-Champaign (6,570 students) and Purdue University (6,136 students). Open Doors reports that 171 U.S. campuses each hosted more than 1,000 students.

Among the leading fields of study for international students in the United States, business and management remains the leading field, with 21% percent of the total, closely followed by engineering with 18%. Math and computer science also increased significantly in 2008/09, up 10% from the prior year. After a 15% increase in 2007/08, intensive English language showed a slight decline in popularity, decreasing by 1%.

International students contribute over \$17.8 billion to the U.S. economy through their expenditure on tuition and living expenses.

The full 2009 Open Door report is available at: <http://opendoors.iienetwork.org/> and the Council of Graduate Schools (CGS) report at: http://cgsnet.org/portals/0/pdf/R_IntlEnrl09_III.pdf

Sources:

Information and Data Tables, Open Doors Report 2009 IIE Network, November 2009

The Chronicle of Higher Education, 16 November 2009

EURAXESS LINKS USA REPORTS

Visit to the National Geophysical Data Center (NGDC) and the University of Colorado on 3-4 November 2009

As a follow up of the 7th Framework program Information event on Space research in July 2009, Dr. Astrid-Christina Koch, Science, Technology and Education Section, Delegation of the European Commission and Dr. Andreas Diekmann traveled to Boulder to visit the NOAA's National Geophysical Data Center. Dr. Koch took also this opportunity to meet with professors, post-docs and students at the University of Colorado in Boulder.

Dr. Astrid-Christina Koch, European Commission and Dr. Andreas Diekmann, European Space Agency, visited NGDC on November 3rd, 2009. NGDC briefed the visitors on current collaborative efforts related to the upcoming Swarm satellite mission, development of standard magnetic field products, and space weather activities at the Space Weather Prediction Center. NOAA currently relies on European research satellites to provide the geomagnetic field observation requirements for the World Magnetic Model, the US / UK standard model for navigation, and satellite orientation. Dr. Koch briefed NOAA officials on research and collaboration opportunities with special attention in transatlantic research cooperation. Dr. Koch discussed funding and collaboration opportunities for professors and graduate students across a variety of disciplines both in Europe and in partnership with European institutions.

The Colorado European Union Center of Excellence University of Colorado in Boulder was established in 2008 through a grant from the European Commission. The Center of Excellence is a member of the Network of European Union Centers created in 1998 to build stronger ties among Europeans and Americans. Its mission is to promote teaching, research, and outreach activities relating to the EU. Dr. Koch made a presentation which focused on funding opportunities of developing joint research projects through the 7th Framework Program (FP7), promoting transatlantic mobility of researchers, the ATLANTIS and ERASMUS–MUNDUS programs and strengthening the network of European Researchers Abroad, EURAXESS-Links USA followed by a networking event.

The University of Colorado European Union Center of Excellence maintains a website, including the presentation about funding opportunities: <http://www.colorado.edu/CEUCE>

Here is the link to the official website of Space Weather Prediction Center: <http://www.swpc.noaa.gov/>

To know more about the products of the National Geophysical Data Center, please visit: <http://www.ngdc.noaa.gov/>

EURAXESS Links Japan Job Fair “Funding and Career Opportunities for European Researchers and Students,” Tokyo, Japan, 20 November 2009

On 20 November 2009, the Delegation of the European Commission to Japan, the EU-Japan Centre for Industrial Cooperation, and EURAXESS Links Japan hosted an event on “Funding and Career Opportunities for European Researchers and Students” at the Hotel New Otani, Tokyo. The objective of the event was to help highly skilled European researchers and students in the development of their research activities, studies, and careers through informing and connecting them with European and Japanese public research and funding organizations, as well as with Europe- or Japan-based companies.

To accompany the event, a first draft of a booklet outlining funding opportunities in Europe and Japan was prepared. This booklet will hopefully provide new opportunities for study, research, and collaboration both in and between Europe and Japan. The event attracted considerable interest from researchers in Japan with 220 registrations. In the end, the event was attended by 130–140 people (approximately 60-65% of those people who registered to attend).

There was a solid representation and participation by the Member states, with attendance by eight S&T Counselors, in addition to representatives from three European funding organizations. In addition, there was active participation by Japanese funding organizations, universities, and private industry.

[Pictures from the event](#)

EURAXESS Links China Has Been Launched!

The launch event of EURAXESS Links China was held in the 798 Art Zone on Thursday, 10 December 2009. Organized by the Science, Technology and Environment section of the European Union Delegation in China, the event brought together more than 100 European researchers active in China, and included representatives of European and Chinese research funding institutions and press correspondents.

EURAXESS Links is a global network, sponsored by the Directorate General for Research of the European Commission and aims at providing an efficient networking tool for European researchers living abroad. EURAXESS Links networks have already been set-up in the United States (2006) and in Japan (2008). With the launch of the EURAXESS Links-China, the global network now covers the People's Republic of China.



Photo: EURAXESS Links China

H.E. Mr. Michael Lindstrom, Ambassador of Sweden, which holds the current Presidency of the EU, and Mr. Han Jianguo, Director General for International Cooperation in the National Natural Science Foundation of China (NSFC), opened the launch event by sharing their views on the importance of EU-China research cooperation from both the European and Chinese perspectives.

Mr. Georges Papageorgiou, Minister Counselor for Science and Technology in the Delegation of the European Union to China, chaired the launch event and gave a presentation on EU—China S&T Cooperation and the significance of EURAXESS Links to both the European and Chinese researchers.

Ms. Stephanie Balme, Research Fellow from Sciences Po and visiting Professor at Tsinghua University School of Law, Mr. Chris Godwin, Head of the Research Councils UK (RCUK) Beijing Office, and Ms. Bogna Lakomska, STF-fellow in the Chinese Academy of Social Sciences Institute of History, as representatives from the researchers' community and research funding institutions, talked about their research experiences in China and their expectations for the new information and networking system.

Mr. Sohail Luka, Policy Officer from the Directorate General for Research in the European Commission, and Mr. Jacques de Soyres, Information Officer of EURAXESS Links China, introduced the objectives and function of the network. The audience was guided through the various aspects and features of the EURAXESS website which was of great interest to the researcher audience.



Photo: EURAXESS Links China

For further details on EURAXESS Links China, we warmly encourage all interested researchers to visit this website at http://ec.europa.eu/euraxess/links/china/index_en.htm and to contact the network's information officer Mr. Jacques de Soyres at jacques.desoyres@euraxess.net. (SOURCE: EURAXESS Links China)

FORTHCOMING EVENTS

The 14th European Career Fair @ MIT (ECF), Boston, MA, 30 January-1 February 2010

The European Career Fair @ MIT (ECF) is an annual recruiting event, organized by the MIT European Club, that connects employers from Europe with the most talented candidates that live in the US. The 14th ECF will take place January 29-February 1, 2010 on the campus of the Massachusetts Institute of Technology, Cambridge

(MA). Details about the exact time and place of the employer exhibition and affiliated events will be announced via the fair website (<https://www.euro-career.com/>) as soon as they are confirmed.

The European Career Fair, held annually at MIT draws thousands of graduates and post graduates from all over the USA. Many are European researchers and scholars, all interested in career opportunities in Europe.

As in the past years, the European Commission is partnering with the ECF to promote Europe as a great place to pursue a career in science and technology, be it in industrial research, research organizations, academia or science policy. EU Member States will promote participation by their national research organizations and companies engaged in research. Through the joined effort, the European Career Fair presents the best that Europe has to offer, in all its diversity: public, private, national and international.

The European Commission and MIT International Science and Technology Initiatives (MISTI) will organize a panel discussion on the day preceding the career fair, featuring outstanding speakers from academia and industry on both sides of the Atlantic.

Fair schedule:

- Friday, January 29th:
 - 11:00am to 2:00pm:
2nd Innovation and Entrepreneurship Workshop (11:45 - 1:00 presentation, followed by a sandwich lunch with information stands of several European Union Member States presenting their innovation and entrepreneurship activities).
 - 4:00pm to 6:00pm, followed by reception
Research and Innovation Policy Roundtable "EU and US Research Partnerships in a Time of Global Challenges"
RSVP - <http://mit.edu/misti/events/misti-ec.html>
- Saturday, January 30th: Career Fair Day
- Sunday, January 31st and Monday, February 1st: Interview days

Registration for candidates is **free** and submission of resumes is strongly encouraged, so that employers can pre-select candidates for interviews prior to the fair

Career Fair at Carnegie Mellon University, Pittsburgh, 4 February 2010

EURAXESS Links USA, together with the EU Delegation to the United States will participate in the upcoming Employment Opportunities Conference Career Fair (EOC) at Carnegie Mellon (12:00-6:00PM, University Center Gym and Rangos Ballroom).

The Employment Opportunities Conference is a job fair for all students from all majors -- whether they are seeking full-time employment or internship opportunities. It is open to students and alumni of the University only.

For further inquiry, please contact: erelate@andrew.cmu.edu

On 3 February, an information session will be held on the Carnegie Mellon university campus for students and faculty interested in employment opportunities and research funding under the 7th Framework Program. More details will be provided in the January newsletter and on our website.

European Workshops at the AAAS Annual Conference in San Diego, 20 February 2010

The following three European-sponsored workshops will be held on **Saturday, 20 February 2010**, during the American Association for the Advancement of Science annual conference in San Diego (18-22 Feb. 2010):

8:30-11:30AM Symposium “Flows of People, Ideas and Resources: When Science Goes Global, Can Everybody Win?” (Organized by the EC Directorate General Research) Moderator: Mary Minch, Director, International Cooperation, EC Directorate General Research. Speakers: Fiona Williams, Ericsson GmbH; Sylvia Schwaag Serger, Swedish Agency for Innovation Systems (VINNOVA); John Wood, Imperial College, and others.

1:00PM-2:00PM Workshop “Funding Opportunities in Europe for Creative Minds from Anywhere in the World” (Organized by the Marie Curie Office, European Research Council and EURAXESS) Speakers: Representatives from the Marie Curie Office, European Research Council and EURAXESS.

3:00PM-5:00PM Interactive Workshop “European Scientists in the United States: Challenges and Opportunities” (Organized by EURAXESS Links USA, tbc) Speakers: José Manuel Silva Rodríguez, Director General, DG Research, European Commission, Representatives of EURAXESS, AAAS, and EU Member States networks, general discussion.

FUNDING OPPORTUNITIES AND FELLOWSHIPS

Call for Jean Monnet University Projects in EU Studies

The 2010 Jean Monnet call for proposals for university projects in EU studies has been launched. Organized by the European Commission, the Jean Monnet Program is designed to increase knowledge and awareness about European integration world wide. It encourages universities from any country in the world to set up teaching, research, and conference activities with a focus on the European Union and on relations between the European Union and other regions and countries.

The deadline for applications is February 12, 2010.

More information: http://eacea.ec.europa.eu/llp/funding/2010/call_jean_monnet_action_ka1_2010_en.php

Innovational Research Incentives Scheme: Holland

The Innovational Research Incentives Scheme is directed at individual researchers at various stages of their careers. It includes three forms of grant: Veni (for researchers who have recently completed their doctorates), Vidi (for experienced researchers) and Vici (for researchers of professorial quality).

The scheme targets the best research talent, irrespective of nationality. It is open to researchers from abroad as well as from the Netherlands. Successful candidates will be among the top ten to twenty per cent of their peer group. They will also be expected to have the capacity to persuade others of the originality and potential of their ideas.

Deadlines:

- The **Veni** grant for researchers who have recently gained their PhDs: **7 January 2010**.
- The **Vidi** grant is targeted at researchers who have already gained several years of research experience at a postdoc level: **11 February 2010**.
- The **Vici** grant is targeted at the senior researcher who has successfully demonstrated the ability to develop his or her own innovative line of research and the ability to act as a mentor for young researchers: Preproposal **30 March 2010**; Full proposals based on the preproposal: **31 August 2010**.

[Innovation Research Incentives Scheme](#)

Further Information: [NWO](#)

Newton International Fellowships: UK

The scheme, run by The British Academy, The Royal Academy of Engineering and the Royal Society, aims to attract the world's best postdoctoral researchers to the UK for two years.

The Fellowships cover the broad range of natural and social sciences, engineering and the humanities and are open to early-stage postdoctoral researchers who do not hold UK citizenship and are working outside the UK. Fifty Fellowships are available per round and successful candidates will receive an annual subsistence of £24,000, up to £8,000 for research expenses, and a one-off payment of up to £2,000 for relocation.

Fellowships must start in January 2011. Fellowships are for a continuous 2 year period and Fellows are expected to be based in the UK for the whole duration.

Application deadline: 8 February 2010.

Further information: [Newton Fellowships](#)

International Research Chairs: France

For highly qualified foreign research scientists in all scientific fields (exact sciences, life sciences, humanities and social sciences, applied sciences and new technologies).

Each Chair allows the foreign scientist to be hosted for 12 full months, possibly spread over 2 years, in one or more well-known higher learning or research institution in Paris/Ile-de-France. The financial amount attributed to each project can go up to €200 000, which includes among other things, salaries, social charges, taxes, accompanying expenses. Duration: 12 full months, possibly spread over 2 years.

Deadline: 11 January 2010.

[Further Information](#)

Young Scientists Summer Program: Austria

The International Institute for Applied Systems Analysis (IIASA), based in Austria has launched a call for applications for its Young Scientists Summer Program. The program is a three-month (1 June–27 August) research program for around fifty advanced students whose research experience corresponds to a level typical of a researcher about two years prior to receiving a PhD or equivalent, wishing to perform research on various aspects of environmental, economic, technological and social issues in the context of global change.

Commitment to stay over the whole period is a prerequisite for acceptance of the application.

Deadline: 18 January 2010

Further information: [IIASA](#)

Mobilitas Program: Estonia

The Estonian Science Foundation launched the Mobilitas Program to allow post-doctoral researchers and top researchers to apply for research grants in Estonia, thus enlivening international research cooperation. The program is open to the following groups:

1) Top researchers arriving from abroad to work at Estonian research and development institutions. The top researcher grant duration is 3, 4 or 5 years.

2) Post-doctoral researchers choosing to work at Estonian research and development institutions to continue their career. Estonian post-doctoral researchers can also apply for this grant. The post-doctoral researcher grant duration is 2 or 3 years.

Deadline: 2 March 2010

Further information: [ESF](#) / [booklet](#)

Attract Program: Luxembourg

This highly competitive program offers the opportunity to set up an independent research team within a public-sector research institution in Luxembourg. Research proposals should be submitted jointly by the candidate and the host institution.

In 2007, 1 candidate was selected. In 2008, no candidates were selected. In 2009, 2 candidates were selected.

Projects selected under the ATTRACT program have a lifespan of five years and the financial contribution by the Fonds National de la Recherche Luxembourg will be up to EUR 1,500,000.

Deadline for a pre-proposal form with a brief project description: **1st Monday in February**

[Further Information](#)

Royal Swedish Academy of Sciences Fellowships

Various fellowships are now open for applications from the Royal Swedish Academy of Sciences. These include: Astronomy and Space Science; Bioscience; Chemistry; GeoSciences; Humanities; Mathematics; Physics; Medicine; Social Sciences;

All deadlines: 1 February 2010

[Further information](#)

The Clean Sky Joint Technology Initiative Second Call for Proposals for Research on Cleaner Air Transport

The Clean Sky Joint Technology Initiative has launched its second call for proposals (Call identifier: SP1-JTI-CS-2009-02). The call covers 24 topics. You can view the full description of topics and instructions on how to apply [by clicking here](#).

Deadline for submitting proposals is 23rd February 2010.

The Innovative Medicines Initiative Call for Proposals on Efficient Drug Development Methods

The European Commission and the European Federation of Pharmaceutical Industries and Associations (EFPIA) are collaborating on an Innovative Medicines Initiative Public-Private Partnership (IMI). IMI recently launched the 2nd call for proposals aimed to facilitate the discovery and development of new medicines and to support data exchange between industry and the scientific community. The funding available for the new call is €76.8 million provided by the European Commission, plus at least matching in kind contributions from member companies of the European Federation of Pharmaceutical Industries and Associations (EFPIA).

Nine topics of interest have been identified for this call. Three are related to knowledge management between industry and the scientific community with an emphasis on improving data standards and information sharing that will accelerate drug development. The remaining six are related to research activities that enhance the effectiveness of drugs against cancer, inflammatory and infectious diseases.

The application deadline for the new call for proposals is 8th February 2010 and the results will be announced in summer 2010.

[Related information on IMI and the 2nd call for proposals](#)

[More information](#)

Current Open Calls for Proposals under the Seventh Framework Program

The following calls for proposals are currently open under the [People](#) program:

Call for proposals	Launched	Deadline
Marie Curie Reintegration Grants	9 October 2009	9 March 2010 and 7 September 2010
Marie Curie International Research Staff Exchange Scheme (IRSES)	25 November 2009	25 March 2010
Marie Curie Initial Training Networks (ITN)	8 September 2009	22 December 2009
Marie Curie Co-funding of Regional, National and International Programs (COFUND)	18 November 2009	18 February 2010

The following calls are currently open under the [Ideas](#) program:

European Research Council's Advanced Grant

Discipline	Proposal deadline
Physical Sciences and Engineering	24 February 2010
Life Sciences	17 March 2010
Social Sciences and Humanities	07 April 2010

The following calls are open under the [Cooperation](#) program:

- Health / **3** Open calls
- Food, Agriculture and Fisheries, and Biotechnology / **4** Open calls
- Information and Communication Technologies / **2** Open calls

- Nanosciences, Nanotechnologies, Materials and new Production Technologies / **4** Open calls
- Energy / **3** Open calls
- Environment (including Climate Change) / **5** Open calls
- Transport (including Aeronautics) / **9** Open calls
- Socio-economic sciences and Humanities / **4** Open calls
- General Activities / **1** Open call
- Joint Technology Initiatives (Annex IV-SP1) / **2** Open calls

Participants from the United States are eligible to join research proposals under these schemes. To do so, these programs require at least three partners in three different EU or Associated Countries plus a partner the United States. In principle, there is no funding from the European Union for the US-based partners, unless the participation of the US partner is deemed necessary for the success of the program.

The following calls are open under the [Capacities](#) program:

- Regions of Knowledge / **1** Open call
- Research Potential / **1** Open call
- Science in Society / **3** Open calls
- Activities of International Cooperation / **4** Open calls

To access a full list of currently open calls for proposals launched by the European Commission, go to: <http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7CallsPage>

Detailed descriptions of the currently open calls that are relevant to individual applicants are provided in the following sections.

Marie Curie Reintegration Grants

The Marie Curie International Reintegration Grants provide financial assistance to researchers who wish to return and find a job in Europe after they have worked in research in a third country for at least three years. The duration of the grants is between two and four years. Research projects are chosen freely by candidates.

Eligible to apply are researchers from EU Member States or Associated Countries (i.e. Albania, Croatia, Former Yugoslav Republic of Macedonia, Iceland, Israel, Lichtenstein, Norway, Republic of Montenegro, Serbia, Switzerland, Turkey) with at least four years full-time postgraduate research experience or a doctoral degree, who at the deadline of submission foreseen in the call for proposals have been active in research in a third country for at least three years. The researcher applies in liaison with a reintegration host organization located in an EU Member State or Associated Country. Proposals from all areas of scientific and technological research of interest to the European Community are welcome.

Applications are evaluated twice a year. If the proposal is selected, the Commission signs a grant agreement with the reintegration host. The reintegration host will then sign an employment agreement

with the researcher. The grant is a flat-rate contribution to the project costs and amounts to €25,000 per year during the period of reintegration.

Continuous submission with cut-off dates on 9 March 2010 and 7 September 2010.

Further information: [Cordis](#) including links to contact points and enquiry services.

Marie Curie International Research Staff Exchange Scheme (IRSES)

The call for Marie Curie International Research Staff Exchange Scheme in the People program of FP7 was opened on 25 November 2009. This funding scheme aims at strengthening research partnership through short staff exchanges and networking between European research organizations and organizations with countries with which the European Community has an S&T agreement (such as the United States). This funding is open to all domains of research, except for the areas covered by the Euratom Treaty.

A partnership under this scheme needs to be composed of at least two independent participants (e.g., research institutions) located in at least two different Member States or Associated Countries, and one organization either located in countries with which the European Union has an S&T Agreement or in countries covered by the European Neighborhood Policy.

The program will involve short term exchanges (maximum of 12 months) of research staff. Technical and management staff can also participate in the partnership. The funding under this scheme will cover mobility costs of the “outgoing” European researchers in the amount of €1800 /researcher/month. Contracts between research organizations will be for a period of twenty-four to forty-eight months.

The call will close on 25 March 2010.

Full details:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=245

European Research Council's Advanced Grant

The ERC Advanced Investigator Grant (ERC Advanced Grant) funding scheme complements the ERC Starting Grant funding scheme by targeting researchers who have already established themselves as independent research leaders in their own right. ERC Advanced Grants allow exceptional, established research leaders in any field of science, engineering, and scholarship to pursue frontier research of their choice. Candidates can be of any nationality, must be [scientifically independent](#) and have a recent research track-record and profile which identifies them as leaders in their respective field(s) of research. They will be required to conduct their research in a host organization (public or private research organization) situated in an [EU Member State](#) or an Associated Country. **The grant scheme operates on a “bottom-up” basis without predetermined topics or thematic priorities.**

The new call for the European Research Council's Advanced Grant proposals was launched on 29 October 2009, with the following deadlines (depending on the subject area):

Physical Sciences and Engineering: 24 February 2010

Life Sciences: 17 March 2010

Social Sciences and Humanities: 07 April 2010

Further information is available from the [ERC](#).

European and Other Funding and Grants with Open or Continuous Calls

Please visit our website: http://ec.europa.eu/euraxess/links/usa/funding_opportunities_en.htm

RESEARCH CAREERS AND OTHER EMPLOYMENT OPPORTUNITIES

Scientific Committees: Belgium

The Belgian research funding organization FWO has launched calls for applicants to fill vacant positions in scientific committees in the following fields:

- Economics, business economics and management
- Cell biology, physiology, physiopathology and medical clinical research of organ systems III
- Energy, Electrical engineering, Electronics and Mechanics

Applicants should be in the top 40% of their discipline, and be a general expert in the field, and appointed at a university or scientific institution. Tasks include evaluation of research proposals and their results; attend a committee meeting twice a year.

Deadline: 4 January 2010

[Further information](#)

EURAXESS Portal



The [EURAXESS portal](#) provides links to information on career and grant opportunities in science and technology in European countries.

For research careers in Europe, visit the [EURAXESS Jobs](#) website.

As of 18 December, there were **706 jobs** advertised on the EURAXESS Jobs website. Also advertised were **13 grants and fellowship** under the European funding, **399 grants and fellowships** offered at national levels, and **22** offered at international level.

For further details, please go to: http://ec.europa.eu/euraxess/index_en.cfm

The European Job Mobility Portal

<http://www.europa.eu.int/eures/>

Other Research Career Sites

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

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

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

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/org/>

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

RESOURCES

Research Channel

Research Channel was founded as a way to share breakthrough research with the public. It is a consortium of world-renowned universities and research institutions that provides in-depth academic programming available on-line and on-demand. Programs from the Research Channel's members provide direct access to distinguished thinkers and scholars at the forefronts of their fields. Presented without commercial interruption, program topics range from technology and science innovations to fascinating arts and humanities subjects.

<http://www.researchchannel.org/prog/>

WorldWideScience.org

WorldWideScience.org is a global science gateway connecting you to national and international scientific databases and portals. WorldWideScience.org accelerates scientific discovery and progress by providing one-stop searching of global science sources. The [WorldWideScience Alliance](#), a multilateral partnership, consists of participating member countries and provides the governance structure for WorldWideScience.org.

<http://worldwidescience.org/index.html>

ABOUT EURAXESS LINKS USA

EURAXESS Links USA is a network of thousands of 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 USA, please visit:

http://ec.europa.eu/euraxess/links/usa/index_en.htm

To sign up for membership in our network, and in the virtual SINAPSE community of European researchers abroad, please go to our website and click on the **Join the EURAXESS Links USA community** hyperlink on the right-hand side of the page:

http://ec.europa.eu/euraxess/links/usa/index_en.htm

ABOUT THIS NEWSLETTER

EURAXESS Links USA News is a monthly electronic newsletter that provides information of specific interest to the European researchers in the United States.

To unsubscribe, please send a message with "Unsubscribe" in the subject line to izabella.zandberg@euraxess.net

Copyrights© 2009 EURAXESS Links USA