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EURAXESS LINKS INDIA

Dear Colleagues,

It is my pleasure to present to you the 37th issue of the EURAXESS Links India Newsletter.

I hope that you will find this issue interesting and useful. Feel free to circulate it, asking your correspondents to [register](#) with EURAXESS Links so that they can receive future editions directly.

This issue opens with our '**EU Insight**' section focusing on the Gender Summit this month as well as our **special feature** with Dinsa Sachan's contribution "**At ESOF, lessons in science and life**".

Below you will find information on the latest **News** related to research and innovation in Europe, in India and related to the cooperation between the two of them.

A selection of 23 new **Grants and Fellowships** (e.g. *EU-India Joint Call on Clean Water and Health*, *Call on Medical Technology by IGSTC* - with tight deadline-, *Indo-Dutch cooperation on ICT and X-Ray Astronomy and Technology*, *two awards on innovation*, one in Spain and one in India for an essay about Innovation capacity building in India by UK Social & Innovation Network of India, Calls from Finland, France, Germany, Ireland, Luxemburg, United Kingdom, Sweden), Job opportunities as well as upcoming Events is also available.

I take the opportunity to welcome to **EURAXESS Links India Community** the nearly 50 new members coming from various EURAXESS Service Centres in Europe. These new connections should make easier spreading news and calls from India to Europe (and vice versa). With this and a few others who have joined in June the EURAXESS Links India Community counts 1050 members. **We keep growing**. Thank you to all of you, older and newer members!

I look forward to seeing as many of you who are **based in India** participating at the **EURAXESS Science Slam India 2014**:. ***Get creative, record a maximum 5 minutes video about your research and submit it by 21 September 2014*** . You can also give **others the chance to**



participate circulating this newsletter or distributing **brochures** and **posters** that we can post on request (see Section 3.1).

If you have any comments or remarks on the newsletter or the website, or if you would like to include an event or news item, please let us know. The monthly Newsletter is also meant to be a communication tool for its readers. I look forward to interacting with you.

Enjoy the reading and Indian monsoon!

Ainhitze Bizkarralegorra Bravo

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EURAXESS Links India Newsletter is a monthly electronic newsletter, edited by EURAXESS Links India, which provides information of specific interest to European and non-European researchers in India 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 India.

Please email to india@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: Ainhitze
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Country Representative



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1 EU Insight – Gender Summit 4 - Europe

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

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

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

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

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

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



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

Key objectives include:

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

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

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

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

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

Sources

[1] [Factsheet Gender Equality in Horizon 2020](#)

[2] [European Research Area Progress Report 2013](#)

[3] [ERC Scientific Council Gender equality plan 2014-2020](#)

[4] [Gender Summit Report](#)

[5] [Prof. Olive Shisana's announcement of the Gender Summit 2015](#)



2 Feature – ‘At ESOF, lessons in science and life’ by Dinsa Sachan, Indian science journalist



Rolf-Dieter Heuer, CERN Director General by Mikkel Ostergaard/ESOF2014

If there's one word that truly captures my experience at EuroScience Open Forum (ESOF) 2014, it's "overwhelming." But in a good way, of course. One moment, you're tuned into CERN Director General Rolf-Dieter Heuer, waxing eloquent about the Large Hadron Collider's next goals, and a few minutes later you're struggling to find a place on the floor of a museum to catch a talk about the mechanics of neuroenhancement.

As a journalist, you've to wear multiple hats at ESOF – during lectures, you listen on with the curiosity and enthusiasm of a postdoc, at press briefings you morph into a big-mouthed reporter firing hard-hitting questions at panelists, and then at evening parties (there was one almost every night), you've got to let your hair down and assume the role of a tipsy social bee.

The lectures took place in the sprawling Carlsberg area of Copenhagen, famous for the brewery that produces the world famous beer by the same name.

I was one of the journalists who was awarded the ESOF travel grant to attend the conference. But the €750 grant would not have been enough for a journalist like me travelling from a developing country. Michael Jennings, the European Commission spokesperson for Research, Innovation and Science, very graciously forwarded my fund request to the EU Delegation in India, who decided to help take care of my three nights' stay in Copenhagen, which coupled with the organisers' offer to put me in a home stay with a Danish family for four days helped make my stay possible in the Danish capital.

The most important lesson learned: there is so much interesting science happening in Europe, which goes unreported. As an Indian journalist, apart from covering Indian science, I mainly end up writing about US research, because that's what the top wires like EurekAlert publicise. A lot of press releases coming out of Europe, especially from smaller universities, are written in local languages, and can go unnoticed. It's not a surprise then that the major English media – mostly in the US and some in the UK – focus mainly on research from places that publicise their papers in English.

So, I really capitalized on the opportunity to meet with an interesting researcher from University of South Denmark, for example, who has developed an instrument that can detect disease by breath analysis. He presented his machine at the Science in the City festival, a side event at ESOF. Of note: the press release on his site is in Danish. Before my visit, I hadn't even heard of University of South Denmark.



Opening Ceremony by Mikkel Ostergaard/ESOF2014

“The most important lesson learned: there is so much interesting science happening in Europe, which goes unreported”

“A lot of press releases coming out of Europe, especially from smaller universities, are written in local languages, and can go unnoticed”



Participant at ESOF by Mikeel Ostergaard/ESOF2014

Dinsa Sachan is an Indian science journalist who attended the 'ESOF 2014 Copenhagen Euroscience Open Forum' on 21-26 June. She can be contacted at <https://dinsasachan.contently.com/>

I'm considering future trips to Denmark and other Nordic countries to dig out their excellent science – it would be such a revelation for the science publications I write for!

Denmark's architects and urban planning experts had interesting insights on how India's metros could benefit from Copenhagen's experience as the biking capital of the world. There are increasing calls in India for building biking lanes – the recent accident of environment activist Sunita Narain goes to show that Indian cities, especially New Delhi, are not friendly for bicyclists. Personally, this experience might be quite a game changer, as it has really invoked my interest in urban planning and design, and I hope to be able to do a lot of stories in this area, both nationally and internationally.

But, the great thing about ESOF was the social nature of the event. The "after-work" parties provided another avenue to meet interesting researchers. And under the influence of liquor, they spoke at length and ease.

I'm grateful for this invaluable opportunity from the EU Delegation to India – this visit and the great experience I gained would not have been possible without their support.

3 EURAXESS Events in India

3.1 EURAXESS Science Slam 2014

In July the priority has been to widely disseminate across India and beyond the open call to researchers wanting to participate at the 2nd global EURAXESS Science Slam.

If you are at a university, research institute, industry or other dealing with PhD students or PhD holders, and would like to **help disseminate the 2nd global EURAXESS Science Slam** with brochures and posters anywhere in India, you are most welcome to **place an order** writing to india@euraxess.net indicating the amount per item and name & delivery address in India by **9 August 2014**.

If you are a PhD student or PhD holder **based in India** and are thinking about participating at the **EURAXESS Science Slam India 2014: *Get creative, record a maximum 5 minutes video about your research and submit it to us*** before **21 September 2014**.

For a few inspirational videos and to read the full **Terms and Conditions** to participate on [EURAXESS Links India website](#).

As the EURAXESS Science Slam 2013 North American winner stated and can be read on the [June Newsletter of the EU Delegation to India](#), the science slam is about **explaining and entertaining**. Don't miss your chance to either be the host institution of the 2014 winner in India or the winner yourself!! It will certainly be a "memorable experience" as it was for Shradha Karve, Ph.D. student from IISER Pune who became the first EURAXESS Science Slammer in India last year.



The European Union Delegation to India is also following the event on [Facebook EU in India](#). EURAXESS Science Slam or other related posts are weekly published there.

3.2 Other EURAXESS events

We will give you further details for the other events in our August Newsletter. EURAXESS Links India Community members will be the first ones to know about these events.

3.3 EURAXESS Links India on-site visits

The country representative can present the services offered by EURAXESS Links India, cooperation and career opportunities with Europe etc. The **planning** of on-site presentations between **August 2014** and **January 2015** is under going. If you wish to organize such a presentation in your organization, please contact us at india@euraxess.net.

3.4 The EURAXESS Researchers' World Cup Contest 2014

Congratulations to our EURAXESS Links India Community for the third position in the EURAXESS Researchers' World Cup Contest 2014! First and second places went to the EURAXESS Links communities in Brazil and North America, respectively. We would like to thank you for participating in the Contest. Together with EURAXESS Links North America, EURAXESS Links India had the highest numbers of participants from all six Links communities!

4 News & Developments

4.1 Europe

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

Research partnerships between the EU, the private sector and Member States presented their first calls for projects and partners under Horizon 2020, the EU's €80 billion research and innovation programme. Worth a total of €1.13 billion in public funding, which will be complemented by a comparable amount from the private partners, the first round of funding will go into projects that will improve people's lives as well as boost international competitiveness of Europe's industry. Topics include new treatments for diabetes and eye disease and a roll out of dozens of hydrogen-powered road vehicles and refuelling stations. José Manuel Barroso, President of the European Commission, said: "Only if the best brains from academia, industry, SMEs, research institutes and other organisations come together can we successfully tackle the huge challenges that we are facing. This is what public-private partnerships are about, the joining of forces to make the lives of Europeans better, create jobs and boost our competitiveness. We are committed to prioritising the impact of the European budget on the recovery, and these partnerships

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are doing just that, with first calls for proposals for 1,1 billion euros to be matched by industry, within a package representing an overall 22 billion euros boost to growth and jobs creation over seven years. They will continue delivering results that no single country, company or even the European Union as such would achieve alone."

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

Source: [European Commission](#)

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

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

In addition, it will seek to [prioritise processing](#) of those cases where substantiated observations are filed by third parties who identify themselves, and also of oppositions and requests for limitation or revocation. .

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

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

Source: [EPO](#)

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

To deepen the knowledge on extraction technologies and practices of unconventional gas and oil and minimise potential health and environment risks, the European Commission has launched the European science and technology network on unconventional hydrocarbon extraction. The network will be established and managed by the JRC, on the basis of the guidance provided by the Steering group. The network aims to bring together practitioners from industry, research, academia and civil society,





so as to ensure a fair and balanced exchange of ideas. It will collect, analyse and review results from exploration projects and assess the development of technologies used to extract unconventional gas and oil.

Source: [JRC](#)

4.1.4 European Commission launches public consultation on Science 2.0



The European Commission has launched a public consultation on 'Science 2.0', in order to gauge the trend towards a more open, data-driven and people-focused way of doing research and innovation. Researchers are using digital tools to get thousands of people participating in research, for example by asking them to report if they catch flu in order to monitor outbreaks and predict possible epidemics. Scientists are being more open too: sharing their findings online at an early stage, comparing and debating their work to make it better. Increasingly, scientific publications are available online for free. By some estimates, 90 percent of all available data in the world has been generated in the past two years, and scientific data output is growing at a rate of 30 percent per year.

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

Source: [European Commission](#)

4.1.5 Forecasting the development of breakthrough technologies to enable novel space missions



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

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



institutions with knowledge of the domain. The European Union's concept of Key Enabling Technologies (KETs) was chosen as a guide through this technological search.

Source: [ESF](#)

4.1.6 Towards an Energy Union



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

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

Speaking to the crowd gathered at the EPC briefing, Director-General Ristori noted that at least EUR 6 billion within the Horizon 2020 pot is dedicated to energy. However while EU programmes like Horizon 2020 would be important to helping us implement the strategy, according to Ristori, the majority of finance should come from the private sector: 'The return on investment for energy projects is good - better in comparison to other sectors such as transport. The private sector should be the dominant source of financing.'

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

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

Source: [European Commission](#)



4.1.7 RESAVER - A pan-European pension fund for researchers"



The European Commission has published the leaflet "RESAVER - A pan-European pension fund for researchers".

RESAVER stands for Retirement Savings Vehicle for European Research Institutions.

The Pan-European Pension Fund for researchers is a tool to promote open research labour market in the European Economic Area (EEA).

More information about the pan-European pension fund for researchers can be found at the dedicated section on [EURAXESS Rights website](#).

To access the leaflet click [here](#).

On [EURAXESS Links website](#) you will also find a letter from the European Commission, Directorate-General Research and Innovation explaining this new tool.

4.2 India

4.2.1 University autonomy eroded in four-year degree battle

Admissions at Delhi University have re-started. The old three-year degree programme has been reinstated, marking the end of the stand-off between the University Grants Commission, or UGC, and the university's vice-chancellor over the Four-Year Undergraduate Programme that was started last year.

It has been a tale of dramatic twists and turns, leaving thousands of students stranded for weeks – they did not know whether they had really applied for a three-year programme or a four-year programme. Student choice and security, of course, was mere collateral damage in this battle that was finally won – or lost, depending upon your point of view – on technicalities.

Most undergraduate courses in India are three years long – India follows the 10+2+3 year pattern for education – although engineering courses are four years long and medical degrees a minimum of five years with additional internship years.

Read more: [University World News](#)

4.2.2 Higher Education and Science & Technology in the proposed India Budget 2014-2015 by the new Government

On 10th July 2014 Arun Jaitley, Minister of Finance of the new government led by Narendra Modi, presented the budget 2014-2015 before the Indian Parliament.

These are some of the highlights for our readers:

Higher Education

- Jai Prakash Narayan National Centre for Excellence in Humanities to be set up in MP.



- 500 crore provided for setting up 5 more IITs (Indian Institutes of Technology) in the Jammu, Chhattisgarh, Goa, Andhra Pradesh and Kerala.
- IIMs (Indian Institutes of Management) in the States of HP, Punjab, Bihar, Odisha and Rajasthan.
- Simplification of norms to facilitate education loans for higher studies.

Science and Technology

- Government to strengthen at least five institutions as Technical Research Centres.
- Development of Biotech clusters in Faridabad and Bengaluru.
- Nascent agri-biotech cluster in Mohali to be scaled up. In addition, two new clusters, in Pune and Kolkata to be established.
- Global partnerships will be developed under India's leadership to transform the Delhi component of the International Centre for Genetic Engineering and Biotechnology (ICGEB) into a world-leader in life sciences and biotechnology.
- Several major space missions planned for 2014-15.

Other on Research

- A national level research and referral institute for higher dental studies to be set up.
- 15 Model Rural Health Research Centres to be set up for research on local health issues concerning rural population.
- Government to establish two more Agricultural Research Institutes of excellence in Assam and Jharkhand with an initial sum of 100 crore.

[Read Key Features of Budget 2014-2015](#)

[Read Budget Speech by Hon'ble Finance Minister](#)

4.2.3 Modi pitches India's frugal space prowess at rocket launch

Newly elected Prime Minister Narendra Modi made a pitch for India to be the world's low-cost space technology supplier after witnessing the launch of a rocket carrying five satellites from France, Singapore, Germany and Canada on Monday.

The Polar Satellite Launch Vehicle's mission bolstered India's goal of capturing a large slice of the global satellite launch industry, estimated to be worth around \$55 billion over the next decade.

Read more: [Reuters](#)



4.2.4 As India consumes more and more maize, search on for better varieties

The Global Maize Programme, an initiative of the International Maize and Wheat Improvement Centre, is intensively pursuing the development of heat-stress resilient, high-yielding and nutritionally enriched maize varieties in order to face the challenges of global warming and meet the global demand for maize, the agency's director Prasanna B.M. has said.

Read more: [The Hindu](#)

4.2.5 India scores by battling HIV/AIDS but falls short fighting TB and malaria

Of the three diseases, India has had the most success battling HIV/AIDS. Since 2000, the annual rate of reduction in new cases was more than four times that of the worldwide rate — a decrease of 16.3 per cent per year compared with the global drop of 3.9 per cent.

In 2013, nearly 79,000 Indian died of HIV/AIDS and the number of new HIV infections was about 31,000.

The main reason for these reductions is the increased focus on the three diseases across the world brought about by the Millennium Declaration in 2000 through the formulation of Millennium Development Goal 6 (MDG 6). If MDG 4 aimed at reducing child mortality and MDG 5 targeted maternal mortality reduction, the formulation of MDG 6 focussed on stopping the spread of the three diseases by 2015.

Read more: [The Hindu](#)

4.2.6 Indians glued to smartphones: study

Smartphone users in India are 'glued' to their smartphones, spending over three hours on an average on their devices, according to a study released on Tuesday by telecom equipment maker Ericsson.

"India has higher smartphone usage compared to even the U.S., where the average is 132 minutes [2 hours 12 minutes]. In some of the Asian countries, it ranges between 40 and 50 minutes," Ericsson India Vice President (Strategy and Marketing) Ajay Gupta told reporters here.

Read more: [The Hindu](#)

4.2.7 Indian IT must kill some business, create new ones: Suresh Vaswani

Suresh Vaswani is president of Dell's services business, reporting to chairman Michael Dell. Prior to joining Dell in 2011, he spent 25 years at Wipro, rising to be joint CEO. On a recent visit to Bangalore, Vaswani spoke to TOI about how Dell Services is refashioning itself following the \$57-billion company going private, and offered some advice to Indian IT.

Read interview: [The Times of India](#)



4.2.8 Indian IT can produce brands like Google, Facebook: Tech Mahindra executive

Indian IT industry has the capacity to produce heavyweight brands matching the Google, Facebook and Alibaba, while its innovations lead in new developments, a senior executive of Tech Mahindra said.

Read more: [The Times of India](#)

4.2.9 Another 2 years before 4G takes off in India: Experts

It has been quite some time that the Indian telecom industry is talking about the fourth generation (4G) technology, but are the market and the subscribers ready for it? Experts feel it will take another couple of years for 4G to gain steam and become a mass product and the ecosystem around it to mature.

So far only Bharti Airtel has launched 4G in India and Reliance Jio Infocomm is planning to launch it commercially in 2015. The technology (4G) is intended to provide wireless internet access at a much higher speed than 3G.

Read more: [The Times of India](#)

4.2.10 India stuck low on UN development index

India has made insignificant improvement on the Human Development Index (HDI) between 2012 and 2013, the Human Development Report 2014, released on Thursday reveals. Stuck on the 135th rank like last year, the HDI value of the country rose marginally from 0.583 to 0.586 on the index. India is way behind other emerging nations

Read more: [Business Standard](#)

4.3 India-Europe cooperation

4.3.1 23rd EU-India Joint Commission meeting



On 26 June the 23rd EU-India Joint Commission met in New Delhi, co-chaired by European External Action Service (EEAS) Chief Operating Officer David O'Sullivan and Rajeev. Kher, Indian Commerce Secretary.

Key R&I issues were briefly discussed, in a consensual way. Mr. O'Sullivan emphasised the strong past cooperation and the political importance of the Indo-European R&I Partnership, and alluded to the renewal of the European Community-India Science and Technology Cooperation Agreement as well as its next Steering Committee meeting, both due to take place in 2015. Dr. Shadhana. Relia of the Department of Science & Technology (DST) mentioned that the existing Group of Senior Officials (GSO) provides an effective institutional framework for EU/MS-India cooperation (more so than Horizon 2020) and that Joint Programming Initiatives emerge as a promising instrument to implement it.

The India-EU Joint Commission dealing with economic and commercial issues meets annually, as do its three Sub-Commissions on Trade, Economic Cooperation and Development Cooperation.



Read more on EU-India cooperation on [EU Delegation to India](#) and [MEA](#)

4.3.2 5th EU-India STI Cooperation Days



If energy is your field, mark your calendar for the annual INDIGO projects (INNO INDIGO and INDIGO POLICY) networking event. This year it will be in India, on 12-13 November in Chennai (Tamil Nadu).

EURAXESS Links India will also be there.

The programme is under preparation.

Read more after the European summer break on [INDIGO projects'](#) website.

4.3.3 Developing a Knowledge-base for policy making on India-EU Migration



We would like to draw your attention to a recently finalised EU co-funded research project on Indian migration to the European Union, entitled 'Developing a Knowledge-base for policy making on India-EU Migration' also known as 'CARIM-India Project'. This was a two-year project that started in 2011 and involved four partners:



The European University Institute (EUI) in Florence (Italy), the Indian Institute of Management Bangalore (IMB), the Indian Centre for Migration in Delhi (linked to Ministry of Overseas Indian Affairs) and Maastricht University (Faculty of Law) in The Netherlands.

The website 'India-EU Migration' managed by the Migration Policy Centre at EUI contains over seventy papers, country reports and policy briefs covering a wide variety of Indian migration issues. It might be of interest to researchers working in this area (click below). The project was funded by EuropeAid.

[Read more](#)

4.3.4 HCSA's Newsle HCSA's Newsletter 1/2014 on-line

The Heidelberg Center South Asia's latest newsletter covering activities, news and events of HCSA in the period covering January to June 2014 is online.

It also features a Heidelberg Mathematician, [Prof. Dr Anna Wienhard](#), who has received a ERC Consolidator Grant

[Read more](#)



4.3.5 FRANCE: 'Sustainable Growth in Response to Climate Change: Indo-French perspectives'



On the occasion of the visit to India of H.E. Mr Laurent Fabius, Hon'ble Minister of Foreign Affairs and International Development of France (30th June – 1st July 2014), the Embassy of France in India, The Energy and Resources Institute (TERI) and the Confederation of Indian Industry (CII), organized a panel discussion on “Sustainable Growth in Response to Climate Change: Indo-French Perspectives” at India Habitat Centre on 1st July 2014.

Mr Laurent Fabius opened the Indo-French dialogue, which aims at bringing together French and Indian academics, scientists and companies to address climate change issues from various angles: energy, water, sustainable urban development, adaptation and mitigation, finance, macroeconomics and related technologies. Recalling that France will host the “Paris Climate Conference” in December 2015, Minister Fabius stressed that, as impartial facilitator, France is reaching out to all countries. In this respect, his current visit aims at understanding India's challenges, gleaning its ideas and learning of its initiatives.

[Read more](#) (full speech by French Minister Fabius)

4.3.6 152 DAAD WISE Scholars from India meet in Berlin

152 young scholars from top-notch institutes and universities in India who have received the DAAD WISE scholarship got together at the Freie Universität Berlin from 25 to 27 June 2014. These scholars are Bachelor or Integrated Master students who are currently pursuing their research internships at various universities and research organisations in Germany.

The internships are intended to familiarise them with the research scenario in Germany at an early stage of their careers. Every year the German Academic Exchange Service (DAAD) offers 'WISE - Working Internships in Science and Engineering' scholarships. These are funded by the Federal Ministry for Education and Research (BMBF) under the New Passage to India initiative run by the DAAD.

[Read more](#)

4.4.7 DAAD info-sessions on study and research in Germany

The German Academic Exchange Service (DAAD) is organising information-sessions for Indian students. The sessions will focus on the possibilities and options of higher education and research in Germany for students from India, on scholarships, admission procedure, courses and more. No prior registration required.

Next one in Chennai on August 6, 2014.

[Read more](#)



4.4.8 Ericsson opens 4th global network operations centre in India

Telecom gear maker Ericsson has announced opening of its fourth global network operations Center in India which would manage customer and infrastructure support system.

"India's large ICT talent pool and fast-growing economy makes it the ideal place to base a Global Network Operations Center to serve Ericsson's customers," Ericsson India Global Services Managing Director Amitabh Ray said in a statement.

Ericsson's new centre will be based in Kolkata and will complement existing sites in Noida, Gurgaon and Bangalore.

[Read more](#)

5 Grants & Fellowships

5.1 Spreading excellence and widening participation - Call for Twinning (H2020-TWINN-2015)

Deadline for submission: 12 December 2014

The specific challenge is to address networking gaps and deficiencies between the research institutions of the low performing Member States and regions and internationally-leading counterparts at EU level. Driven by the quest for excellence, research intensive institutions tend to collaborate increasingly in closed groups, producing a crowding-out effect for a large number of promising institutions. This is the challenge that a specific Twinning action will try to address.

Twinning aims at significantly strengthening a defined field of research in a particular knowledge institution (a research active university or a public research organisation or a private non-profit research organisation) by creating a link between this institution and at least two internationally-leading research institutions in other Member States. Twinning will: Enhance the S&T capacity of the linked institutions; Help raise staff's research profile as well as the one of the institutions involved.

[Read more](#)

5.2 Six new calls under Societal Challenges and Industrial Leadership under Horizon 2020

Deadlines for submission: between 17 September and 12 November 2014. Verify exact date under each call.

Most of the Joint Technology Initiatives (JTIs) – public-private partnerships set up under Horizon 2020 – will launch their first calls for proposals on 9 July 2014 at a joint event in Brussels. These partnerships operate in strategic areas such as medicines, fuel cells, air and rail transport or electronics. They pool public and private Europeans resources to tackle



these big challenges, support competitiveness of sectors that deliver high-quality jobs, and encourage private investment in research and innovation.

For exact call and details check on [Horizon 2020 Participant Portal](#).

Read more about JTIs on [Partnerships with Industry and Member States](#).

5.3 EU-India Joint Call on 'Clean Water and Health'

Application submission deadline: 15 October 2014

INNO INDIGO project has launched its “EU-India Joint Call on Clean Water and Health” on 8 July.

The *sub-thematic areas* are:

- Development and applications of membrane technology in water purification/sanitation
- Membrane bioreactor applications at domestic and industrial wastewater management
- Reuse of municipal/industrial wastewater

Research and development projects will be funded for a period of 3 years. Each project consortium applying for this call should consist of at least 3 partners, 1 from India and 2 from two different European countries participating in the Call (Belgium, Estonia, Germany, Portugal).

Applications may be submitted by academics, higher education institutions and/or research organisations. SMEs are also eligible depending on national regulations. Partners from countries that do not participate in the INDIGO Joint Call may participate as additional partners in a project if they can prove that they have secured funding from other sources that allows them to fulfil their obligations within the consortium.

For more information on the Call and the submission process you can visit [INNO INDIGO webpage](#) or contact the Joint Call Secretariat (lucie.durocher@cnrs-dir.fr).

5.4 Linking Programme Call – Biotechnology in the field of Health

Deadline for submission: 29 September 2014

The “Linking Programme” call for proposals has been launched on 24 July 2014 within the framework of INDIGO POLICY Project.

This programme will support the establishment of multilateral virtual laboratories in biotechnology in the field of health, involving minimum 2 European and 1 Indian research teams.

For more information on the Call and the submission process you can visit [INDIGO Projects website](#).





5.5 Indo-German: Pre-Proposals for joint projects in Medical Technology including Diagnostic Tools (2+2 mode of partnership)



Deadline: 4 August 2014

Indo-German Science & Technology Centre (IGSTC), a joint initiative of Government of India (DST) and Government of Germany (BMBF) to promote research partnership of industrial relevance invites Pre-Proposals for joint R&D projects of industrial relevance in 2+2 mode of partnership in the thematic area:

Medical Technology including Diagnostic Tools (proposals involving clinical trials/drug development cannot be considered)

2+2 mode of Partnership:

IGSTC intends to catalyse innovation centric R&D projects by synergising the strength of research/academic institution and public/private industry from India and Germany. This call for proposal is aimed at supporting joint R&D projects of industrial relevance by means of "2+2 mode of partnership" i.e. involvement of at least one research/academic institute and one public/private industry from both the countries. Project proposal is expected to produce insight and exploitable research results leading to new technologies, products, processes, patents and /or services.

Evaluation: Two stage process - Pre-Proposal and Full Proposal

IGSTC will execute a two-step evaluation process, conducted by an international scientific review committee. Applicants have to submit a pre-proposal first and will be asked to submit the full proposal if they are evaluated positively. Each evaluation step might take up to two to three months time.

Funding Support:

Funding will be provided in the form of grants amounting up to € 400,000 per project both partners from German side and up to Rs. 230 Lac from Indian side together, for a period of up to three years, to cover project related costs including manpower.

To apply and for more information click [here](#)

5.6 Indo-German: Call for nominations: Max Planck Partner Groups for junior scientists/postdoc and junior faculty

Deadline: 15 September 2014

The Max Planck Society (MPG) and the Department of Science & technology India (DST) invite nominations for Max Planck Partner Groups. These Partner Groups are led by former Indian guest researchers of Max Planck Institutes (MPI) of proven scientific excellence, who have returned or are about to return to a high-performance research institution / university in India and continue their research activities in close cooperation with their



former hosts. The candidate should be an Indian scientist of proven excellence at young faculty / postdoc level and maximum 38 years of age (i.e. on 1 January 2015) who has spent minimum 12 months at a MPI. MPG will allocate up to 20,000 EURO p.a. for up to 5 years for the Max Planck Partner Group.

[Read more](#)

5.7 Indo-German: Call for nominations: Max Planck-India Mobility Grants for junior scientists/postdoc and junior faculty

Deadline: 15 September 2014

The Max Planck Society (MPG) invites nominations for Max Planck-India Grants (MPIMG). MPIMG are travel grants by which cooperation between young Indian scientists and MPI is to be initiated. Scientists who are awarded these grants must spend a minimum of one month per year at a Max Planck Institute. Qualified, promising Indian postdocs (so-called "young faculty" in India) up to the age of 35 (on 1 January 2015) are eligible to be nominated for the Max Planck India Mobility Grants.

[Read more](#)

5.8 Cooperation between The Netherlands and India on X-ray Astronomy and Technology

Deadline: no deadline applicable.

The Netherlands Organisation for Scientific Research (NWO) and three Indian institutes funds the participation to individual visits and seminars under the Indo-Dutch exchange programme focusing on 'X-Ray Astronomy and Technology'. The programme is open for applications from both senior and junior researchers. Proposals may be submitted at any time. Details on this Indo-Dutch exchange programme [here](#).

5.9 Indo-Dutch Joint Research Programme for ICT

Deadline for submission: 14 October 2014 11:59

The Netherlands Organisation for Scientific Research (NWO) and the Department of Electronics and Information Technology (DeitY), India's Ministry of Communications and Information Technology, jointly launch a call for proposal for the Indo-Dutch Joint Research Programme for ICT.

Details on this call [here](#).

5.10UK: Science and Innovation Network of India essay competition

Deadline for Phase I: 18 August 2014

The UK Science and Innovation team in India welcomes applicants to write an essay about Innovation capacity building in India. It encourages Indian





policymakers, researchers, academics and those with strong knowledge of the field to participate in this essay competition.



Science and Innovation is widely recognised as the engine that drives the economic transformation of emerging markets like India. Increasingly, the real innovation bottleneck is not the supply of new knowledge, but external factors surrounding the process. How is India building the capacity to develop its innovation systems? What has been the impact of the national and state-level innovation capacity building programmes and initiatives in India so far? These could be the guiding points for writing the essay.

1st prize: An all expenses paid trip to the UK to attend Innovate UK conference in November 2014.

It is a two phases competition:

18 August 2014	Applications for Phase I due
5 September 2014	Notification of success of application
22 September 2014	Completed essay submitted
13 October 2014	Winner announced

[Application guidelines](#)

5.11 FINLAND: 'September 2014 call' online now

Deadline: 24 September 2014

The Academy of Finland's September 2014 call for applications is now available online. Applications can be submitted in the online services as of Monday 1 September. The deadline is Wednesday 24 September. The deadlines for international calls may differ from the Academy's main deadline. Please check the deadline in the call text.

The call is open to **all research fields**.

The Academy encourages researchers to publish open access and make their data available. From now on, the funding for research projects can also be used to cover costs of open access publishing. There are a few other changes that can be found on their website.

[Read more](#)

5.12 FRANCE: Agropolis Foundation' 'Open Science'

Deadline: 15 September 2014

Agropolis Foundation's mission is to promote and support interdisciplinary and integrated approaches in plant biology, ecology, sustainable agriculture, products and uses that address development issues concerning the North and the South, particularly (1) the increasing demand for plants and plant by-products both for food and non-food applications;



(2) the interaction between climate change and crops; and (3) the prevention and management of risks related to crop and food systems

The CfP "Open Science" is aimed at promoting new ways of doing research (in the above mentioned fields) by favoring a collaborative enquiry on scientific topics involving a range of actors.

Proposals submitted under this Call are expected to employ transformative approaches and fosters innovative partnership modalities.

Up to €2M is available for this Call which will fund full projects, twin post-docs in collaboration with the CGIAR, small initiatives (e.g., small exploratory, proof-of-concept studies,...) and proposal development for submission to international calls.

[Read more](#)

5.13 GERMANY: Call for submissions: Next Generation of Science Journalists

Application deadline: 1 September 2014

For the third time, the "Next Generation of Science Journalists" will be granted at the World Health Summit (WHS) in Berlin. The award is a cooperation of the World Health Summit, Deutsches Ärzteblatt, the European Union of Science Journalists' Associations (EUSJA), and the Pulitzer Center on Crisis Reporting. The application is open to all science journalists that have a maximum of five years of working experience. Five journalists will be selected as winners. The World Health Summit 2014 will take place from 19 to 22 October 2014 in Berlin.

[Read more](#)

5.14 GERMANY: Research in Germany-DFG announces Ideas Competition for International Research Marketing

Application deadline: 15 September 2014

The German Research Foundation (DFG) invites proposals for an ideas competition for international research marketing actions. The Ideas Competition is intended to support international research marketing activities which are geared towards the needs of science and which will be implemented in 2015. The prizes of €75,000 each will support the implementation of these actions and will be given for actions that will enhance the visibility and attractiveness of German research abroad and attract both highly qualified early career researchers and established researchers, either to participate in collaborative projects with German researchers or to visit Germany for research purposes.

[Read more](#)



5.15 IRELAND: Research Paper of the Year: Irish Healthcare Awards

Deadline: 22 August 2014

Entries are currently being accepted for the 'Research Paper of the Year' category for this year's Irish Healthcare Awards. This category recognises outstanding original Irish research published in a peer-reviewed journal, between January 2013 and July 2014, which has the potential to contribute significantly to improving health and healthcare.

Established in 2002, the Irish Healthcare Awards — which are hosted by Irish Medical Times — are Ireland's premier awards in the area of health and medicine, which celebrate and reward innovation, excellence and achievement in the health service.

[Read more](#)

5.16 IRELAND: SFI Targeted Research Professorship Programme 2014 opens for applications

Programme overview

The SFI Research Professorship Programme assists research bodies in the recruitment of world-leading researchers for Professorial Chairs, or similar research leadership positions in targeted scientific areas in all areas covered by SFI's legal remit. The programme may also act as a mechanism to support the recruitment of individuals who possess a strong industry background, as well as directorship roles in established research centres within eligible research bodies in Ireland.

In recognition of the need for Ireland to build capacity in key areas of economic importance, SFI has consulted with the seven Irish Universities to identify areas, aligned with national and institutional strategic priorities, where the recruitment of eminent research professors will be targeted. Research Professors with world class research profiles will build on ongoing significant research activities in Ireland, help to foster and develop emerging areas of strategic opportunity and catalyse future expansion in these targeted areas.

To this end, SFI is launching the SFI Targeted Research Professorship Programme 2014 and will provide funding of up to €5 million in direct costs to each successful applicant to the Programme in these thematic areas. The 2014 call is run in partnership with the seven universities and the Irish Universities Association (IUA) and each university will focus its recruitment strategy on a number of the targeted areas. Submission of full proposals to SFI will be by invitation only following an expression of interest phase during which SFI will work closely with the research body. In addition to operating the fixed deadline 'SFI Targeted Research Professorship Programme 2014', the SFI Research Professorship Programme will also continue to operate and accept Expressions of Interest from Research Bodies on a rolling basis.



Thematic areas

The following thematic areas have been selected for the SFI Targeted Research Professorship Programme 2014: Manufacturing (Advanced Manufacturing / Manufacturing Competitiveness); Bio-manufacturing; Smart Cities; Energy; Marine; ICT (Incorporating Data analytics, management, security & privacy, visualisation and data science); Digital Platforms, Content and Applications; Connected Health; Medical Devices & Medical Technologies; Ageing; Agrifood (incorporating Sensory Food Science, Sustainable Food Production and Food Security); Climate Change

[Read more on the Call](#)

5.17 LUXEMBOURG: PEARL Programme - Annual Call 2014

Deadline: 15 October 2014

The PEARL Programme is one of the FNR's key instruments in its strategy to strengthen Luxembourg's research environment by investing in human resources, institutional development and capacity building in priority research domains.

The main aims of PEARL are:

- Recruitment of internationally leading researchers
- Strengthening research areas of strategic importance to Luxembourg

[Read more](#)

5.18 UK: Translational Fellowships

Application deadline: 5 November 2014

Aimed at

Early career researchers from academia or industry who have demonstrated high potential, and who wish to establish an independent academic career focused on the translation of fundamental bioscience research. The current call will support the translation of basic plant science into crop science research.

Nature of award

Awards are for 5 years, up to 2 fellowships are available, and include personal salary and a significant research support grant.

Applications are welcome from candidates seeking flexible working arrangements (e.g. part-time); see the Fellowships handbook for further information (see downloads).

Research areas





Submit a proposal on crop science research in any area within our portfolio. The main focus of research projects will be on the crop species themselves and not on model organisms. We particularly encourage proposals which are aligned with our overarching strategic priorities (see related links) and involving:

- the translation of basic plant science into crop science research
- agricultural crops and systems
- integration of the latest bioscience and modelling techniques
- collaborative working with industry

Please note that underpinning research not directly relevant to food security is excluded.

Eligibility

Applicants should not exceed 12 years in active postgraduate research studies and postdoctoral research employment

Applicants should have no less than 3 years of active postdoctoral research experience.

Note: where applicants meet the eligibility criteria for a David Phillips Fellowships they will automatically be considered for the David Phillips scheme alongside their application for a Translational Fellowship.

[Read more](#)

5.19 UK: David Phillips Fellowships

Application deadline: 5 November 2014

Aimed at

Scientists who have demonstrated high potential and who wish to establish themselves as independent researchers.

Nature of award

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

Eligibility

Applicants should not exceed 10 years in active postgraduate research studies and postdoctoral research employment

Applicants should have no less than 3 years of active postdoctoral research experience

Note: David Phillips Fellowship applicants are not eligible to apply to any additional 2014 BBSRC fellowship competitions.

[Read more](#)





5.20 SPAIN: The UAM-Accenture Chair's Sixth Edition of the Award for a research paper in Economics and Management of Innovation

Deadline for submission of papers: 30 October 2014



One of the European Union's flagships for achieving its growth strategy under Europe 2020 is the Digital Agenda for Europe (DAE). The overall aim of the Digital Agenda is to deliver sustainable economic and social benefits from a digital single market based on fast and ultra-fast internet and interoperable applications.

The DAE makes proposals for actions to get Europe on track of smart, sustainable and inclusive growth. Launched in May 2010, the DAE contains 101 actions, grouped around seven priority areas adopted by the European Commission for the digital economy and society: A digital single market, interoperability between IT products and services, trust and security technology, Fast and ultra-fast internet access, research and innovation, Enhancing digital literacy and ICT-enabled benefits for EU society.

In this context, it is important to promote research on the role of ICT in public and private organization performance, economic growth and development.

The UAM-Accenture Chair Award 2014 is five thousand Euros (5,000 Euros). UAM stands for Universidad Autónoma de Madrid (Spain).

[Read more](#)

5.21 SWEDEN: Call for applications for funding to support the organization of conferences and workshops

Deadline: 1 October 2014



The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas) announces the availability of funding to support the organization of conferences and workshops. Formas welcomes applications within all areas that are the responsibility of Formas. The call concerns costs related to the organizing of conferences or workshops (meetings).

The mission of Formas is to promote and support basic research and needs-driven research in the areas of the Environment, Agricultural Sciences and Spatial Planning. It is also within the mandate of Formas to be responsible for the dissemination of information about research and research results, as well as the popularization of the research that is funded by the research council.

[Read more](#)



5.22 SWEDEN: Targeted call - Sustainable building and planning

Deadline: 19 February 2015

The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas) announces the availability of annual funding of SEK 25 million over a three year period for research in the area of planning, construction, administration and management of the built environment including all scale categories: regions, cities, city districts, quarters, infrastructure, buildings and structures. In total the call therefore comprises funding of SEK 75 million. The intention is to provide support for research and development projects to improve knowledge of sustainable building and planning from an ecological, economic, social and cultural perspective.

[Read more](#)

5.23 SWEDEN: Second call within the program Forest raw materials and biomass: Sustainable primary production

Deadline: 11 February 2015

Formas announces a call for funding of 75 million SEK (25 million SEK per year for three years, 2015-2017) for research and development projects within sustainable primary production of forest raw materials and biomass, where the biomass may come from forestry, agriculture or aquaculture.

[Read more](#)

5.24 Forthcoming calls

Marie SkŁodowska-Curie Action: Innovative Training Networks (ITN) - Call ref. H2020-MSCA-ITN-2015. Foreseen publication date: 2 September 2014 on EU Research and Innovation [Participant Portal](#).

European Research Council: Call for proposals to promote the output of ERC-funded research amongst a wider audience. Foreseen publication date 16 September 2014 and deadline 16 December 2014. Follow it on EU Research and Innovation [Participant Portal](#).

Revised Horizon 2020 Work Programme 2014-2015 has been adopted on 22 July 2014. [Read more](#) (check for documents ending with "v.2" under H2020/Work Programmes/2014-15/Main WP).

European Research Council (ERC)'s Work Programme 2015 has been published. [Read more](#).



5.25 Calls still open (see previous newsletters for more details)



Horizon 2020 – First calls: Many of the 145 calls published in December 2013 are still open in the fields of Societal Challenges, Industrial Leadership and Science with and for Society).

Access all open calls on the [Horizon 2020 Participant Portal](#).

Deadline for submission (many by late August/September/October, also in early 2015): **check under specific call**.

Three *calls under Horizon 2020* are *highlighted* here:



[Marie Skłodowska-Curie action's Individual Fellowships \(H2020-MSCA-IF-2014\)](#): IF provide opportunities to acquire and transfer new knowledge and to work on research in a European context or outside Europe. The scheme supports the return and reintegration of researchers from outside Europe who have previously worked here. It also develops or helps to restart the careers of individual researchers that show great potential, considering their experience.

Deadline: **11 September 2014**

[Marie Skłodowska-Curie actions Co-funding of Regional, National and International Programmes \(H2020-MSCA-COFUND-2014\)](#): The COFUND scheme aims at stimulating regional, national or international programmes to foster excellence in researchers' training, mobility and career development, spreading the best practices of Marie Skłodowska-Curie actions.

Deadline: **2 October 2014**



European Research Council
Established by the European Commission
Supporting top researchers
from anywhere in the world

Call for proposals for [ERC Proof of Concept Grants](#)

Deadline: **1 October 2014** (2nd deadline in 2014)

Call for Proposals for [ERC Advanced Grants](#)

Advanced Grants are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements. This action is open to researchers of any nationality who intend to conduct their research activity in any Member State or Associated Country.

Deadline: **21 October 2014**

Other calls:

[New M-ERA.Net Transnational Call 2014 \(engineering and science materials\)](#): this call will enable easy access to collaboration between leading research partners and industry across and also outside Europe and create a powerful network to tackle European and global challenges. Increasing interdisciplinary cooperation with a series of joint calls and activities will enable European researchers and industry to access previously inaccessible new markets, creating a new innovation oriented economy

Deadline for submission: **16 September 2014**



Policy Internships in the UK: A 3-month [internship opportunity](#) for BBSRC-, NERC- and AHRC-funded PhD students to work in one of a selected group of highly influential science policy organisations.

Application deadline: **18 August 2014**

EPSRC-DST Indo-UK Initiative in [Applied Mathematics](#): programme for organising 12-14 workshops in Applied Mathematics in 2014-2016.

Deadline for submission of proposals: **31 August 2014**

UK: Industrial Biotechnology (IB) Catalyst

Expression of interest:

Registration deadline: **3 September 2014**

Application deadline: **10 September 2014**

Feasibility studies:

Registration deadline: **3 December 2014**

Application deadline: **10 December 2014**

BELGIUM: [Scientific Prize Gustave Boël - Sofina Fellowships to go to China or India](#): Applicants must be doctoral student or a postdoctoral researchers (max. PhD + 3 yrs.), affiliated to a Belgian university and with EU-nationality (28 member states).

Deadline for application: **4 November 2014**

PORTUGAL: [New Media and Pervasive Systems PhD Programme by COPELABS and University Lusofona](#)

Deadline for application: **different deadlines**

GERMANY: [German Chancellor Fellowships for Prospective Leaders](#):

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

Deadline: **15 September 2014**



Horizon 2020: Call of expression of interest for experts

Additional details can be found in the [Participant Portal](#). We encourage you to check it and register as an expert. The call for expression of interest will remain open for the lifetime of Horizon 2020.

6 Jobs

6.1 EURAXESS Portal and EURAXESS Jobs

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

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



Currently, there are 7348 research jobs and fellowship programmes (all over Europe but also in other countries such as in India and in all disciplines) accessible via the EURAXESS Jobs database.



Example of latest positions open for Indian participants:

FELLOWSHIP: [Internship in an R&D company, for the development of innovative materials for space industry](#): internships to young researchers (bachelor, master, doctoral students and post-doctoral researchers) with knowledge and interests in polymer, inorganic, or organic chemistry and material engineering. Opportunity to be involved in projects for space industry, via the development of innovative nanomaterials. No deadline provided.

FELLOWSHIP: [BEWARE Academy](#) (20 fellowships per year): This program focuses on technology transfer, the project also runs over five years and a total of about 80 mandates will be available for researchers to perform a research stay in a Belgian French-speaking University, in partnership with a Walloon company. Over the period covered by the mandate (18-36 months), six months must be spent in the company.

Apply by: 15 October 2014

[Postdoctoral Researchers in Computational and Experimental Neuroscience \(x2\)](#): two Postdoctoral positions in computational and experimental neuroscience, as part of a collaboration between Matt Nolan (University of Edinburgh) and Upi Bhalla (National Centre for Biological Sciences, Bangalore). The projects are to examine representations, connectivity and plasticity in the Hippocampal-Entorhinal circuitry.

One position is for a computational analysis of representations, sequence formation and plasticity. The other position is more experimental,

Apply by: 10 August 2014

Other jobs:

[Postdoctoral Opportunity-Section of Cancer Surveillance](#) at International Agency for Research on Cancer (IARC): A postdoctoral opportunity is available to work on a project which is a critical response in support of policies that combat the rising cancer burden projected over the next decades, notably in lower resource settings and among the elderly worldwide. It will combine epidemiological and demographical methodologies and use geographical and temporal data on cancer incidence, mortality and survival available at the national and world region level. The researcher will be based in Lyon, France.

Apply by 15 September 2014

6.2 Join us on LinkedIn: linkedin.euraxess.org

The EURAXESS Links group on LinkedIn is for **internationally mobile researchers** to share their experiences and learn of jobs and career opportunities around the world.





It is part of the EURAXESS initiative, the European Commission's programme to support researchers, of which EURAXESS Links is its external window (i.e. for outside Europe).

The global EURAXESS LinkedIn group is complementary to the country based EURAXESS Links India community.

Example of recent employment or fellowship opportunity published on EURAXESS Links-Internationally Mobile Researchers is provided below. For further information click on the position:

[Senior Researchers \(15 positions\) as Ikerbasque Research Professors \(Basque Country, Spain\)](#)

Deadline: 10 September 2014

6.3 India: Example of jobs at [DevNetJobsIndia](#)

For further information click on the position:

[Senior Manager: Entrepreneurship Studies](#)

The Adianta School for Leadership and Innovation

Location: Delhi

Apply by: 30 Jul 2014

[Project Manager](#)

Arpana Research & Charities Trust

Location: Madhuban, Karnal, Haryana

Apply by: 02 Aug 2014

[Temporary Researcher and Writer Position at Chintan](#)

Chintan Environmental Research and Action Group

Location: New delhi, Delhi

Apply by: 03 Aug 2014

7 Events

Event (click for more details)	Location	Date
7.1 Europe		
European Alpbach Forum 2014 <i>(Note: Scholarships available. Several symposia, including one on 'Research and Innovation at the Crossroads' and summer schools.)</i>	Alpbach, Austria	10-29 August 2014
European Biogas Association Conference by EBA	Alkmaar, The Netherlands	30/09-1/10 2014
ICT Proposers' Day 2014 by European Commission	Florence, Italy	9-10 October 2014
Seventh International Conference of Education, Research and Innovation	Seville, Spain	17-19 November 2014
EC Conference Transport Safety: Societal Challenges, Research Solutions.	Genoa (Italy)	4-5 December 2014



7.2 India		
EnerAsia2014 - Global Energy Summit by Pandit Deendayal Petroleum University (PDPU)	Gandhinagar, Gujarat	26-28 September 2014
Biotechnology Mission 2014 'Synergies between India and the EU' by EBTC	Pune & Mumbai	29-30 September 2014
India-EU workshop: III Coastal zone management and impact on society by Nansen Environmental Research Centre India (NERCI)	Abad Turtle Beach Resort, Kerala	6-9 October 2014
EURAXESS Connect: Launch of EqUIP EU-India Social Sciences and Humanities Platform – <i>Save the date</i>	New Delhi	14 October 2014
EURAXESS Science Slam India 2014 – LIVE finals by EURAXESS Links India in partnership with TIFR	Mumbai	1 November 2014
Confederation of Indian Industry's KNoWLEDGeXPO	Noida, Delhi NCR	20-22 November 2014
Commonwealth Science Conference	Bangalore	25-28 November 2014
European Higher Education Fair India 2014 (EHEF)	New Delhi	30 November-1 December 2014
European Higher Education Fair India 2014 (EHEF)	Bengaluru	3 December 2014
European Higher Education Fair India 2014 (EHEF)	Kolkata	5 December 2014

EURAXESS Links India is a networking tool for European researchers active in India and Indian ones wishing to collaborate and/or pursue a research career in Europe. EURAXESS Links India provides information about research in Europe, European research policy, opportunities for research funding, for EU-India and international collaboration and for transnational mobility. Membership is free.

Visit us at india.euraxess.org and click on the **Join the EURAXESS Links India community** on the right-hand side of the page.

EURAXESS Links is a European Commission's Directorate-General for Research and Innovation initiative. It has thus far been launched in the ASEAN (encompassing Singapore, Thailand, Malaysia, Indonesia and Vietnam), Brazil, China, India, Japan, and North America (USA & Canada).