

Quarterly Newsletter Issue 4 2017

EURAXESS Latin America and Caribbean States Newsletter is a quarterly electronic newsletter, edited by EURAXESS CELAC, which provides information of specific interest to European and non-European researchers in Brazil and other Latin American and Caribbean States 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 Delegations of the European Union in the region.

Please email to brazil@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.

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EURAXESS Latin America and Caribbean States (CELAC)

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*CELAC is the Community of Latin American and Caribbean States (EN). Estados Comunidad de Latinoamericanos Caribeños (ES), Comunidade Estados Latinode Americanos e Caribenhos (PT).

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here: http://bit.ly/mailingEURA XESSCelac

1 Briefing - EURAXESS Latin America and Caribbean States (CELAC*)

Welcome to EURAXESS' first quarterly newsletter primarily dedicated to the CELAC* region!

To support the implementation of the strategic approach of the European Commission to strengthen the bi-regional cooperation in the <u>EU-CELAC Common research area</u>, EURAXESS Brazil has turned into EURAXESS Latin America and Caribbean States.

We will be continuing our work in Brazil whilst progressively including other CELAC countries within some of our existing activities, specifically in the dissemination of our flashnotes and quarterly newsletters. We are also including funding opportunities available to CELAC researchers and institutions on our EURAXESS Celac website.

We hope that this endeavour will be benefitting more researchers in our community!

1.1 EURAXESS CELAC wants to hear from you!

As EURAXESS CELAC is still in its infancy, we welcome any suggestions to improve the content of our publications according to your needs. As part of our main audience, your comments and feedback are very valuable to us! To forge the path to continued success in our communications and make sure we are on the right track to help you in your mobility projects and any other collaboration projects with Europe, please feel free to email us your comments to brazil@euraxess.net or by filling out our survey here!

1.2 Services offered by EURAXESS CELAC

The EURAXESS CELAC team is based in Brazil, from where it covers the whole Latin America and Caribbean region.

EURAXESS CELAC promotes three types of activities: the **dissemination of information**, **networking of researchers**, **and organisation of events**. We provide the following free services:

- EURAXESS Latin America and Caribbean States <u>website</u> (http://celac.euraxess.org), providing information on jobs and funding opportunities, as well as on recent developments of interest to the research community, and events. This is accessible to all Latin American and Caribbean States.
- ⇒ For example, we published a piece of news when the Horizon 2020's final Work programme for 2018-2020 was announced, and we also highlighted the opportunities open to CELAC researchers and institutions.
 - A mailing list for interested researchers or institutions in Latin America and Caribbean States to receive regular flashnotes on policy developments, open calls, research events, funding, jobs and collaboration between Europe and Latin America and Caribbean States;
- ⇒ If you wish to receive our regular flashnotes, please subscribe to the **EURAXESS CELAC mailing list**, by filling in the form here: http://bit.ly/mailingEURAXESSCelac.

⇒ Examples of flashnotes sent recently:

Five researchers from CELAC are awarded ERC starting grants

Everything you need to know about research opportunities in Spain!

Flagship initiative with the Community of Latin American and Caribbean States
(CELAC) on cancer research.

- A **list of open calls** to fund collaboration and/or mobility between the two regions;
- ⇒ EURAXESS CELAC list of funding opportunities (click to read the latest edition): Our compilation of grants & fellowships funded by the European Commission, EU Member States or Latin American/Caribbean authorities to fund researchers' mobility and cooperation with European teams. The upcoming edition should be made available in February 2018.
 - A quarterly newsletter;
 - A **Facebook** page in **Portuguese** currently focusing on researchers based in Brazil: facebook.com/EuraxessBrasil;
 - A group on **LinkedIn**: <u>EURAXESS Worldwide Internationally Mobile</u> <u>Researchers</u>;
 - Networking <u>events</u> for researchers providing support with international mobility projects (in Brazil only);
 - Presentations offered at institutions or scientific events in the region to introduce the network and services, as well as the main European funding programmes for mobility (MSCA, ERC);
- ⇒ Please, note that the EURAXESS CELAC team is at your disposal to present the EU funding and tools by webinar or videoconference whenever requested. For any event held outside of Brazil, EURAXESS CELAC' participation is more than welcome but at this stage only possible with external funding.
- ⇒ Example: In November 2017, EURAXESS CELAC's representative participated in the "Science of Excellence in the CELAC countries" and final ALCUE-Net events held in Buenos Aires, Argentina with representatives of the CELAC NCP Network.



The EURAXESS - Researchers in Motion initiative also offers:

- The **EURAXESS Jobs** website: A tool to publish and/or find job opportunities related to science, research and innovation, and the **EURAXESS Funding database** to find funding opportunities to help you increasing your mobility as a researcher. Researchers can also publish their CVs and institutions seeking to attract international talent can publish their offers for free.
- **EURAXESS Services:** a network of 250 service centres in 40 European countries, providing free practical information to researchers and their families who plan to move to Europe. These centres specifically help researchers dealing with issues such as housing, visas and work permits, language classes, schools for children, social security and medical care, among others.
- EURAXESS Partnering: a tool to look for:
 - o host organisations,
 - o partners to join a consortium and apply for EU funding,
 - o researchers for recruitment panels.
 - or even entrepreneurs to launch your start-up.

2 Hot topics - EU funding for mobility: What's in it for CELAC researchers and institutions?

Focus on Marie Skłodowska-Curie **Actions (MSCA)**

The Marie Skłodowska-Curie Actions are European grants offered to researchers at all career stages and in all scientific areas* and encourage transnational, intersectoral and interdisciplinary mobility.

The expected impact of the MSCA in Horizon 2020 includes the support of ca. 65,000 researchers, including 25,000 PhD candidates, ca. 200,000 scientific publications in high impact peer-reviewed journals, and ca. 1,500 patent applications. The MSCA will enable up to 15,000 non-EU researchers to start or pursue their careers in Europe by 2020.





2014-2020 budget: 6.162

billion euro.

Watch the MSCA video here.

*All research areas can be funded except those covered by the EURATOM Treaty.

Figure 1: The global reach of the MSCA programme. Figure 2: Overview of the different funding schemes under the Marie Skłodowska-Curie actions

Latin American and Caribbean individual researchers are eligible to funding.

Organisations from any sector and country, including CELAC countries can participate in MSCA projects.

Only organisations from the Bahamas, Barbados, Brazil, **Mexico and Trinidad and** Tobago are not eligible for direct funding. It is suggested that Brazilian and Mexican organisations check their local co-funding schemes to support their participation (here for Brazil, and here for Mexico).



The different funding schemes within the MSCA are shown in Figure 2:

Innovative Training Networks	ITN	Support for doctoral and early-stage training Training Networks, Industrial Doctorates, Joint Doctorates
Individual Fellowships	IF	Support for experienced researchers undertaking international and inter-sector mobility: European Fellowships and Global Fellowships Dedicated support for career restart and reintegration
Research and Innovation Staff Exchange	RISE	International and inter-sector cooperation through the exchange of staff
Co-funding of programmes	COFUND	Co-funding of regional, national and international programmes: - doctoral programmes - fellowship programmes



Useful links

Marie Skłodowska-Curie Actions (MSCA) – European Commission's website

provides all relevant information regarding the Marie Skłodowska-Curie programmes, fellowships, calls and applications:

http://ec.europa.eu/research/mariecurieactions/about-msca/actions/index en.htm

Marie Skłodowska-Curie Actions **Frequently Asked Questions** here.

Contact	MSCA	Natio	nal
contact	point	(NCP)	in
CELAC:			

http://bit.ly/Horizon_NCP

Did you know Institutions in CELAC could host researchers based in EU for up to 2 years for free? This opportunity is offered by the MSCA Global fellowship, funded by the European Commission.

MSCA – What's in it for Latin American and Caribbean researchers and institutions?

1. Innovative Training Networks (ITN) is the main European doctoral training programme, putting a special emphasis on non-academic sector participation and the innovation dimension.

CELAC research institutions: This action is meant primarily for organisations such as universities, research centres or companies, which propose a research training network. Organisations from CELAC can join the consortia to submit a proposal.

Latin American and Caribbean researchers: can apply to the PhD positions created by these networks, including Industrial Doctorate and Joint Doctorate. They are advertised on the <u>EURAXESS Job portal</u>.

2. Individual Fellowships (IF) are for experienced researchers to undertake their own research project at a host organisation in another country, thus gaining new skills through advanced training and possibly, intersectoral mobility.

Researchers based in CELAC can apply for a European fellowship to perform a research stay of up to 2 years in Europe, choosing to apply either for a reintegration grant, a scientific grant or a society & enterprise grant in the non-academic sector.

Researchers based in Europe can apply for a global fellowship to carry out research in a third country such as any Latin American or Caribbean state and return to Europe. They can also apply to a European fellowship for mobility within the EU or associated countries.

Research institutions from CELAC (all countries)_are eligible to host post-doctoral researchers coming from the European Union and Associated countries (EU/AC).

3. Research and Innovation Staff Exchange (RISE) enables international and intersectoral collaboration, based on short-term staff exchanges between organisations worldwide. The RISE programme is the successor programme of the previous IRSES programme.

CELAC research institutions can join a consortium as partner. Institutions from Bahamas, Barbados, Brazil, Mexico and Trinidad and Tobago can join but can't receive direct funding from the European Commission for the secondment of their researchers.

4. Co-Funding of regional, national and international programmes (COFUND) calls are open to European research (funding) institutions. Organisations from CELAC can be partner organisations in a proposal. COFUND supports many high-quality fellowships or doctoral programme positions, which include transnational mobility.

Researchers from CELAC: doctoral candidates can apply directly to the cofunded vacancies advertised on the <u>EURAXESS Job portal</u> while experienced researchers apply directly with the funding organisations.

MSCA en español:

Lee los manuales elaborados en el marco del Proyecto ALCUE-NET:

- <u>Guía para la</u>
participación exitosa de
INVESTIGADORES
Latinoamericanos y
Caribeñoes en las
ACCIONES MARIE
SKLODOWSKA-CURIE

- <u>Guía para la</u>
participación exitosa de
INSTITUCIONES
Latinoamericanas y
Caribeñas en las
ACCIONES MARIE
SKŁODOWSKA-CURIE

Summary of opportunities

Latin American and Caribbean researchers can:

- Undertake a PhD in Europe offered by an Innovative Training Network (ITN) or under a COFUND programme (look for positions on the <u>EURAXESS Job portal</u>)
- Carry out a post-doctoral research in Europe for up to two years (IF/European Fellowship)
- Move from a European country to another for post-doctoral research if they are already based in Europe (IF/European Fellowship)
- Take part in a research and innovation project and spend one to 12 months at a partner institution in Europe (RISE)

Latin American and Caribbean research institutions, being public or private, academic or not, can:

- Host a EU-based researcher for up to 2 years for free (IF/Global Fellowship)
- Take part in a research and innovation project and thus receive researchers from European partner institutions and send their own staff and researchers on secondments to spend one to 12 months at a partner institution in Europe (RISE)
- **Take part in a consortia** of complementary institutions to offer an innovative doctoral training (ITN).

All **MSCA calls** are **annual** and advertised on the <u>Horizon</u> 2020 Participant Portal.

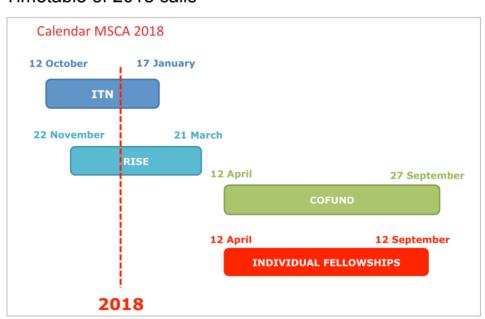
MSCA ITN calls are open to institutions only.

MSCA IF are open to individual researchers. They apply in partnership with a host institution based in any European member state or country associated to Horizon 2020. In case of Global Fellowships, institutions in CELAC will be considered as "partner organisations".

MSCA RISE are open to institutions such as universities, research centres or companies from everywhere in the world.

MSCA COFUND are open to European funding organisations.

Timetable of 2018 calls





Pablo Emiliano Tomatis was born in Rosario, Argentina. He holds a Master in Biotechnology and a PhD in Biological Science from the University of Rosario.

He did a postdoc at the University of Zürich, Switzerland, thanks to a MSCA Fellowship. Pablo returned to Argentina to work as a researcher at the Institute of Molecular and Cell Biology of Rosario.



Marie Curie Alumni Association – MCAA

Membership of the MCAA is free of charge, and open to any past or present Marie Curie researcher, regardless of the type of MSCA grant received, length of mobility periods, nationality, scientific discipline or current occupation.

https://www.mariecuriealumni.eu

Contact the <u>Argentina Marie</u> <u>Curie Alumni Association</u> for more details.

In CELAC, there is also a chapter in Brazil.

Meet the researcher - Interview with Pablo Emiliano Tomatis, chair of MCAA Argentina chapter

Dear Pablo, you are a former MSCA fellow. Could you tell us a little bit about your experience?

It was a continuous learning process, from the early stage of the proposal preparation until the project execution itself. I worked on <u>understanding heterologous production of eukaryotic membrane protein in microorganisms</u>, within the group of Prof. Plückthun, Department of Biochemistry at the University of Zürich. Transfer of knowledge was bidirectional, and in my actual project dealing with <u>antibiotic resistance due to metallo membrane protein</u>, I am applying the experience gained in Zürich.

What aspect of the fellowship do you find most valuable for your career development as a researcher?

Having this prestigious fellowship allowed me to connect with international researchers and initiate long-term collaborations. Although it is an individual fellowship, it prepares you to apply for all types of grants. I also think that the fellowship gave me more independence in my work. Outreach activities are also a way of learning more about one's work and how to transmit a message in a simpler manner.

What is life in Europe like outside the office?

European lifestyle has always been appealing to me. Switzerland, in particular Zurich, is always on top of the list for the best places to live. It is a very cosmopolitan city, so you are not alone as an expat and there are many sources of information and helpful advice. You get in touch with different cultures, can easily travel to amazing places and this contributes to one's personal enrichment.

Depending on where you come from, it can be difficult to understand some of the regulations at the beginning.

Living abroad allows you to see things from a different perspective, not only from a scientific point of view but also in terms of personal development.

Do you have any advice for other young researchers from CELAC who are considering applying for a Marie Skłodowska-Curie Fellowship?

It can be a long process but it is worthwhile! It is one of the most admired fellowships worldwide. It is well paid, you have money to attend conferences, a travel allowance, resources for consumables in the lab and a career exploratory allowance.

My advice: get in contact with a scientist you want to learn from and work hard on writing an outstanding innovative proposal with the help of EURAXESS, the National Contact Points and the Marie Curie Alumni Association.

You are also the chair of the Marie Curie Alumni Association Argentina chapter. Tell us about the objectives and foreseen activities of the association.

Created in 2014, the Argentinian Chapter of the MCAA encourages local networking, recruits new members to the Association and increases the visibility of the MSCA within Argentina.

A set of activities are planned in order to support our platform for the networking of ex-Scholars and mentoring of new potential candidates: Workshops on "How to apply for a Marie Curie Grant"; participation in national conferences where members can advertise the Marie Curie Actions by means of poster presentations, talks, or stands; and further active presence in social networks.

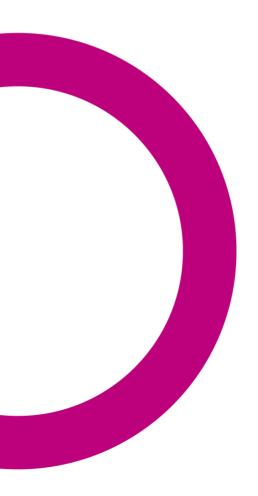
We have already organised scientific outreach events for the general public: for example to promote discussion on the role of women in STEM, and workshops to disseminate MSCA.

Furthermore, we are also interested in starting actions to improve funding opportunities and the access of non-European MSCA fellows to EU programmes.

EURAXESS CELAC is seeking Marie Skłodowska-Curie Fellows

Are you a former Marie Skłodowska-Curie fellow? Are you from Latin America or the Caribbean? Would you like to share your experience with your peers?

Contact us by email <u>brazil@euraxess.net</u> to discuss collaboration opportunities and help us promote the European Research Area.





European Research Council

Established by the European Commission

The ERC is led by an independent governing body, the Scientific Council, and, since January 2014, the ERC President is Prof. Jean-Pierre Bourguignon.

The ERC has a budget of over €13 billion and is part of the EU research and innovation programme,

ERC grantees have won prestigious prizes, including 6 Nobel Prizes, 4 Fields Medals, 5 Wolf Prize and more.

Horizon 2020.

2014-2020 budget: 13,1 billion euro.



Watch the ERC video here.

*FRONTIER RESEARCH

European Research Council (ERC) grants support excellent researchers of any nationality and age who wish to pursue their frontier The FRC. research. encourages in particular proposals that boundaries. disciplinary pioneering ideas that address new and emerging fields and applications that introduce innovative unconventional, approaches.

Focus on the European Research Council (ERC)

Set up in 2007 by the European Union, the <u>European Research Council</u> is the first European funding organisation for frontier research* across all fields. It aims to stimulate scientific excellence in Europe. It selects and funds the very best, creative researchers of any nationality and age to run five-year-projects in a public or private research organisation based in the countries of the European Research Area (ERA), that includes <u>EU Member States</u> and <u>Associated Countries</u> to the Framework Programme Horizon 2020.

ERC open to the world

The ERC also strives to attract top researchers from anywhere in the world to come to Europe. To date, the ERC has funded some 7 000 top researchers at various stages of their careers.

ERC grants are **open to researchers of any nationality** who may reside in any country in the world at the time of application. For scientists moving to Europe, the ERC offers additional "start-up" funding (from EUR 500 000 for StG to EUR 1 Million for AdG).

Currently, there are **621 principal investigators of non-ERA nationality**, representing 8% of all grantees. To date, only **38 grantees are nationals from CELAC**. They come from Argentina (15), Brazil (7), Chile (3), Mexico (3), Colombia (2), Costa Rica (2), Bolivia, Ecuador, Jamaica, Panama, Peru and Venezuela (1 each).

Team members. On average, ERC grantees employ around six team members during their ERC project, thus contributing to train a new generation of excellent researchers. An analysis of 1901 ERC grants estimates that some 17% of these team members are nationals from countries outside Europe, among them 300 from CELAC.

Time to spend on the project. ERC grantees can keep their affiliation with their home institute outside Europe. They must be strongly committed to their project and spend at least 50% of their working time in Europe.

ERC - What's in it for Latin American and Caribbean researchers?

1. ERC funding schemes

Researchers from Latin American and Caribbean states, independently of their current place of work, can apply for 4 types of ERC grants:

- **ERC Starting Grants (StG)** for young, early-career top researchers, 2-7 years after award of PhD.
- **ERC Consolidator Grants** (CoG) for already independent excellent scientists, 7-12 years after award of PhD.
- **ERC Advanced Grants** (AdG) for senior research leaders.
- **ERC Synergy Grants** (SyG) for group of two to four principal investigators presenting early achievement or a 10-year track-record.

Additionally, ERC grant holders can apply for top-up funding (<u>Proof of Concept Grant</u> - PoC) to explore the commercial or societal potential of their research results.



EURAXESS CELAC is seeking ERC Fellows

You are an ERC fellow from a Latin American or Caribbean State? You want to share your experience?

Contact us by email brazil@euraxess.net to set an interview with our team and help us promote the European Research Area.



Signature of the
'implementing arrangement'
on 13 October 2016 by the
Commissioner for Research,
Science and Innovation,
Carlos Moedas, and the
President of the Brazilian
National Council of State
Funding Agencies
(CONFAP), Sergio Luiz
Gargioni.

To date, ten IAs have been signed, including with:

- Argentina, with the Ministry of Science, Technology and Productive Innovation, in 2015;
- <u>Mexico</u>, <u>with the Mexican National Council of Science and Technology</u>
 (Conacyt), in 2015;
- <u>Brazil, with the Brazilian National Council of the State Funding Agencies (CONFAP), in 2016.</u>

Read the agreements for more details on each partner's contribution.

The different ERC funding schemes are shown in the figure below:

Starting Grants

1 Principal Investigator (2-7 years after PhD) up to € 2.0 Mio for 5 years

Consolidator Grants

1 Principal Investigator (7-12 years after PhD) up to € 2.75 Mio for 5 years

Advanced Grants

1 Principal Investigator up to € 3.5 Mio for 5 years

Synergy Grants

2 – 4 Principal Investigators up to € 14.0 Mio for 6 years

Proof-of-Concept

Inquiring on the innovation potential up to €150,000 for ERC grant holders

ERC calls are annual. They are published on the Participant Portal.

2. Carry out research (PhD or post-doc) as an ERC team member

ERC projects are carried out by individual researchers ('Principal Investigators', PIs) who can **employ researchers of any nationality as team members**. One or more team members can even be located in a non-European country.

⇒ How to find a job in ERC teams? Vacancies for team members interested in joining an ERC led research project can be published on the EURAXESS Jobs portal. A quick search with the "European Research Council (ERC)" filter will list all vacancies available in ERC teams in Europe. It is then possible to refine the results by research field, country, etc.

Find out some tips for successful applications in the **interview of Brazilian PhD** candidates within ERC funded projects here.

3. Post-doctoral visits to ERC teams in Europe

Scientists from Argentina, Brazil and Mexico can temporarily join ERC-funded teams in Europe thanks to the Implementing Arrangements (IAs) signed between local funding agencies and the European Commission.

Research visits can be either one-offs and long-term (6-12 months), or multiple short-term visits (for Argentinian and Brazilian researchers).

The opportunity is open to:

- Argentinian top scientists with an active National Scientific Technical Research Council (CONICET) project and at least ten years of full-time research experience after being awarded a PhD degree;
- Brazilian post-doctoral grantees from FAPs, CAPES and CNPq;
- Mexican National Council of Science and Technology (CONACYT) Research and Postdoctoral Fellows.

In practice, ERC launches an annual Call for expression of interest amongst ERC grantees to inquire about their interest to host scientists from those 3 CELAC countries in their research teams. The list is then sent to the Latin American institutions who inform their scientists about the opportunity. The pre-selection of the scientists is done by the CELAC funding agencies, without any ERC intervention (neither in the selection criteria nor in the selection procedure).

EURAXESS – Researchers in Motion is an initiative of the European Research Area (ERA) that addresses barriers to the mobility of researchers and seeks to enhance their career development.

This pan-European effort is currently supported by over 40 countries, of which we will profile one in each of our quarterly EURAXESS CELAC newsletters. In this edition, we zoom in on HUNGARY.

READ OUR EURAXESS countries in FOCUS:

Focuses on other EU countries are available <u>here</u>.

So far, we featured the following countries:

Luxembourg, Greece, Estonia, the Czech Republic, the Netherlands, Slovakia and SPAIN.

Focus on Spain here & Everything you need to know about research opportunities in Spain here.

Hungary is an OECD highincome mixed economy with very high human development index and skilled labour force with the 16th lowest income inequality in the world,

Budapest is the financial and business capital of Hungary. Hungary's achievements in science and technology have been significant, and research and development efforts form an integral part of the country's economy.



NEMZETI KUTATÁSI, FEJLESZTÉSI ÉS INNOVÁCIÓS HIVATAL

3 EURAXESS members in focus: HUNGARY

Did you know Hungary is one of the top countries with the highest number of scientific Nobel Prize Winners per capita, and that a numerous scientific inventions from color TV or Vitamin C to Rubik's cube came from this Central European country?

HUNGARY - Research & Innovation

In the knowledge-based market economy, growth in prosperity, performance and employment is determined by the knowledge intensity and the dynamic development of high technology. Hungary considers research, development and innovation as a driving force and accelerating resource of its economy.

The country's strategy envisages the primary objectives of strengthening the investments in research and development and innovation in Hungary, modernizing the related institutional solutions and achieving a real breakthrough over a strategic time horizon as a result.

It is recommended to build the RDI strategy around three priority axes in order to ensure that the public and business resources spent on the RDI sector in Hungary are a worthwhile investment in the future:

- 1. internationally competitive knowledge bases which can underpin economic and social progress,
- 2. promoting co-operation in knowledge and technology transfer which is efficient both at the national and international levels, and
- 3. innovative enterprises intensively utilising the results of modern science and technology, and in the public sector. These three priority axes also mean that there is a need for a methodical system building in the field of RDI in Hungary.

Hungarian Research and Innovation institutions

National Research, Development and Innovation Office (NKFIH)

NKFIH is the major national strategic and funding agency for scientific research, development and innovation, the primary source of advice on RDI policy. It is in charge of managing the National Research, Development and Innovation Fund (major domestic public source for funding RDI). The programme portfolio includes calls for national and bilateral basic research for academic and other research institutes and universities. Competitive research grants are provided for young researchers, postdocs and experienced researchers.

It supports bilateral mobility and project based cooperation with partner countries, enhances Hungarian participation in the RDI framework programme (Horizon 2020) of the European Union, funds the Hungarian participants in EU and member states joint programmes, EUREKA and ERA-NETs. It supports the development of innovative and competitive products, technologies and services by enterprises or through the collaboration of enterprises, research institutes and universities. The Office takes part in the planning of calls and organises expert evaluation of project applications with RDI focus financed from the European Union Structural Funds under the Economic Development and Innovation Operation Programme (EDIOP) closely cooperating with the responsible Managing Authority, Ministry for National Economy. The calls focus on the improvement of corporate RDI activities, co-operation between the academic and the business sector, as well as the improvement of RDI infrastructures.





MTA Wigner

The MTA Wigner **Research Centre for Physics** was founded in 2012. It has 40 research groups in 2 institutes (Institute for Particle and Nuclear Physics and Institute for Solid State Physics and Optics). Their research fields cover diverse topics ranging from particle physics to space physics, and from theoretical physics to applied research.



MTA SZTAKI is the Institute for Computer Science and Control, Hungarian Academy of Sciences. The Institute was founded in 1964 to perform basic and application-oriented research in an interdisciplinary setting in the fields of computer science, engineering, information technology, intelligent systems, process control, wide-area networking and multimedia.

The Institute is very active in graduate and postgraduate education, cooperating with most technical universities.



The National Agricultural Research and Innovation Centre was established to align research institutes responsible for providing the professional background of Hungarian agriculture. The research activities of NAIK cover all the important fields of agriculture including irrigation, crop breeding, animal breeding, food science, forestry and horticulture, dairy industry, seed breeding and fishery, viticulture and vine research.

NAIK places special emphasis on the arrival of new scientists in order to increase competitiveness. To this end, it operates a **young researcher programme**. It also aims to keep talented young people at its institutes on the long term.

BAY-BIO

Bay Zoltán Non-profit Ltd. is Hungary's leading institution of **applied research**. Its Institute of **Biotechnology** (BAY-BIO) was established in 1993 as the first institute of the Ltd.'s legal predecessor.

The main objective of the Biotechnology Division is to fulfil its research and development tasks at the highest possible professional level. The institute aims to develop cutting-edge technological solutions which can contribute to the establishment and sustainment of a clean and liveable natural environment. In line with the key objectives of the Company, BAY-BIO's mission is to implement technology transfer, i.e. to realise the economic utilisation of research-development achievements; to accomplish and publish adaptable research findings in the area of biotechnology.

<u>Innostudio</u>, <u>Inc</u>. is one of the largest upstream **technology networks** in Central Europe. The company is specialised in **high risk – high potential technical innovation**. Studios within the corporation are focused towards nanotechnology, bringing flow chemistry and other chemical technology to Space and supporting drug discovery through IT technology, among others.

<u>ThalesNano, Inc.</u> is the world leader in **bench-top flow chemistry reactors**. The company has the widest portfolio of bench-top continuous process instruments for the flavour and fragrance, pharmaceutical, biotech, fine chemical, petroleum/biofuel, and education markets. Its products are used in hundreds of laboratories worldwide.













hipa



More: http://studyinhungary.hu/

Investment

Hungarian Investment Promotion Agency (HIPA)

HIPA is a national investment promotion organisation governed by the Ministry of Foreign Affairs and Trade. It provides management consulting services to interested companies free of charge in an end-to-end, one-stop-shop service model, supporting them in selecting a business location, providing tailor made incentive offers and information on state aid issues, identifying investment possibilities and dealing with public authorities.

Educational relations

<u>Tempus Public Foundation (TPF)</u> is a non-profit organisation established in 1996 in Hungary, managing international cooperation programmes, special projects in the field of education, training and EU-related issues:

- supports initiatives on modernisation and quality improvement of education, training and human resources development,
- encourages international cooperation and mobility,
- strengthens the European dimension in these fields,
- coordinates a number of short- and long-term scholarships for students and researchers.

Explore Hungarian scholarship opportunities for researchers and students from Latin American and Caribbean States, among them:

- <u>Stipendium Hungaricum Scholarship Programme</u> for bachelor, master, doctoral, and non-degree programmes (preparatory and specialisation courses) in Hungary.

The programme was launched in 2013 by the Hungarian Government to increase the number of foreign students in Hungary and to encourage Hungarian higher education institutions to attract top foreign students. The programme is based on bilateral educational cooperation agreements signed between the Ministries responsible for education in the sending countries/territories and Hungary or between institutions. Currently more than 50 Sending Partners are engaged in the programme throughout 4 different continents.

In Latin America, the call is open to citizens of **Brazil, Chile, Colombia, Cuba, Ecuador Mexico, Paraguay and Peru**.

Apart from the tuition-free education, the Programme provides monthly stipend, medical insurance and housing allowance. The call is currently open, with a deadline on **16 February 2018**.

- <u>Hungarian State Scholarships for researchers</u> to perform short or longterm research in Hungarian higher education institutions or any research institutes. Eligible countries: **Argentina, Chile, Mexico.**



Contact person at the Hungarian Rectors' Conference: Ms. Júlia Morován, Secretary for International Affairs, mrk@mrk.hu

Hungarian Rectors' Conference (HRC)

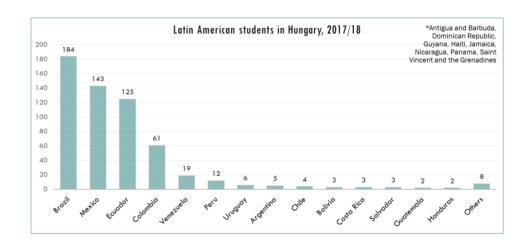
The Hungarian Rectors' Conference, as the unique representative body of the local universities, is one of the oldest and most prestigious organisations in Hungary responsible for the university sector, academic cooperation and internationalisation of the higher education. Recently, a great emphasis has been put on fostering internationalisation in Hungary, and the HRC is taking a major role in enhancing incoming and outgoing student mobility, promotion of Hungarian culture, innovations, academic life and research cooperation, and concluding various international projects and agreements.

This Focus on Hungary was provided by EURAXESS India, with the support of the Hungarian Embassy to India. It also includes a contribution of the Hungarian Rectors' Conference and more specifically Dr. Balázs Vince Nagy, who used to represent the HRC in Brazil. Read his interview conducted in 2015 here.

Hungary - Latin American cooperation

In the academic year 2017/18, altogether 580 Latin American students studied in Hungary, representing 22 countries. Most of them thanks to the Stipendium Hungaricum Scholarship Programme.

The Hungarian Rectors' Conference has as strong cooperation with Brazil. The organisation took care of the mobility of almost 2300 Brazilian students under the Science without Borders programme. It is also a strong promoter of Stipendium Hungaricum programme and all forms of Hungarian — Latin American cooperation between HEIs. The HRC also supports the mobility of researchers to Hungary. Contacts may be made through international@mrk.hu.







Important information for incoming researchers – EURAXESS Hungary

Bay Zoltán Nonprofit Ltd. was appointed to lead the EURAXESS project in Hungary by the National Research, Development and Innovation Office of Hungary. As the Bridgehead Organization, the Hungarian coordinator of EURAXESS in Hungary, Bay Zoltán Nonprofit Ltd. focuses on mobility services for outgoing and incoming researchers to Hungary.

Bay Zoltán Nonprofit Ltd. provides incoming researchers with up-to-date advice on daily life and formalities when living in Hungary including visa and entry conditions to the EU, accommodation, banking, family-related issues, Hungarian language courses for foreigners and health insurance.

The EURAXESS network in Hungary has 13 members throughout the country: Hungarian Academy of Sciences, Tempus Public Foundation, Szent István University, Eötvös Loránd University, Corvinus University of Budapest, Semmelweis University, Óbuda University, College of Nyíregyháza, University of Debrecen, University of Miskolc, University of Szeged, University of Pécs, and Széchenyi István University.