

Funding sources for scientific projects in “Latin America” (South America + Mexico)



Silvina Ponce Dawson, Universidad de Buenos Aires (Argentina)

Almost all countries in Latin America have national research councils that give funds to support scientific projects

- CONICET (Argentina)
- CNPq (Brazil)
- CONICYT (Chile)
- COLCIENCIAS (Colombia)
- CONACYT (Mexico)
- CONACYT (Paraguay)
- CONCYTEC (Perú)
- DICYT (Uruguay)
- IVIC (Venezuela)

Many of these countries have other national and state funding agencies (see handout)

Agencies and institutions from outside Latin America that provide financial support for researchers in Latin America



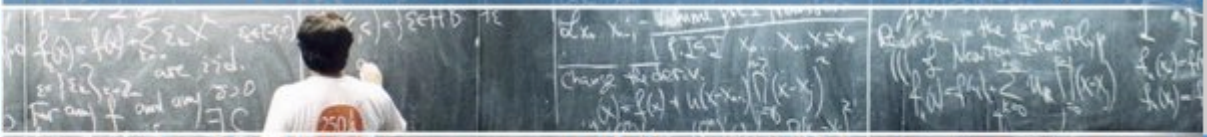
Third World Academy of Sciences

TWAS represents the best of science in developing countries. Its main mission is to promote scientific excellence and capacity in the South for science-based sustainable development. It has strong links with UNESCO and ICTP (most physics related activities are funded by ICTP). TWAS provides administrative support for the Third World Organization for Women in Science (TWOWS), the InterAcademy Panel on International Issues (IAP), the InterAcademy Medical Panel (IAMP), and the Consortium on Science, Technology and Innovation for the South (COSTIS).



The Abdus Salam

International Centre for Theoretical Physics



"Scientific thought is the common heritage of mankind" – Abdus Salam

Some of its goals:

Foster the growth of advanced studies and research in physical and mathematical sciences, especially in developing countries; provide an international forum of scientific contact for scientists from all countries;



Office of External Activities

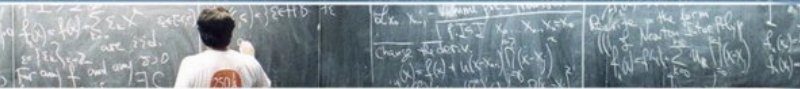
Under the ICTP External Activities Programme, support is given to activities initiated by scientists in the Third World and carried out within their regions through:

- Affiliated Centres
- Networks
- Visiting Scholars/Consultants
- Projects of new PhD courses in physics and math
- Scientific Meetings



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Associate and Federation Schemes

ASSOCIATE MEMBERS
Geographical distribution



Source: Public Information Office, 2006

The Associate Scheme was established to provide support for distinguished scientists in developing countries. Individuals apply to become associate members.

The Federation Scheme is based on Federation Arrangements that are signed by the ICTP and a scientific institute (Federated Institute) in developing countries. This enables the Institute to send junior scientists to the ICTP for a total of 60 to 150 days. While living expenses are always covered by the Centre, travel expenses are either covered by the Federated Institute or shared with the Centre.

For those of you who work in interdisciplinary areas related to physics, medicine and biology, there are several options of foreign funding agencies that would support your research projects and other activities in your country.



Human Frontier Science Program

Research grants are provided for teams of scientists from different countries who wish to combine their expertise to approach questions that could not be answered by individual laboratories. Two types of Research Grant are available: **Young Investigators' Grants** and **Program Grants**



HHMI's International Research Scholars Program provides five-year grants to support promising basic biomedical research scientists working in Canada and Latin America.



The Fogarty International Center of NIH also supports research in foreign institutions (NIH in general allows to have foreign parts in projects).



The Biophysical Society of the USA gives financial support for the organization of activities such as conferences in countries in need.

The Sociedad de Biofísicos Latinoamericanos also supports activities in Latin America



Other sources for the organization of conferences



Centro Latinoamericano de Física
Centre Latino-Américain de Physique
Centro Latino-Americano de Física
Latin American Center of Physics

The Centro Latinoamericano de Física (CLAF) provides financial support for the organization of scientific conferences and schools in Latin America. They give doctoral and post-doctoral fellowships to Latin Americans willing to study or work in Brazil



National Science Foundation
WHERE DISCOVERIES BEGIN

Pan-American Advanced Studies Institutes Program (PASI) .

Funded by NSF and DOE this program supports courses of ten days to four weeks duration, at the advanced graduate and post-doctoral level. The courses should involve distinguished lecturers and active researchers in the field, preferably from the Americas.

Other resources to support your research projects

The John Simon Guggenheim Memorial Foundation gives fellowships to assist research and artistic creation. The Foundation only supports individuals selecting its Fellows on the basis of two separate competitions, one for the United States and Canada, the other for Latin America and the Caribbean.



The Agencia Española de Cooperación Internacional para el Desarrollo (AECID) provides financial support for projects that are aimed at solving problems of underdevelopment

NSF Office of International Science & Engineering (OISE)

OISE encourages funding applicants to include an international component in proposals submitted to the appropriate research directorate.



The Fulbright Program gives grants to students or researchers willing to study, work or lecture in the USA.

Some programs to support international collaborations involving researchers from Latin America

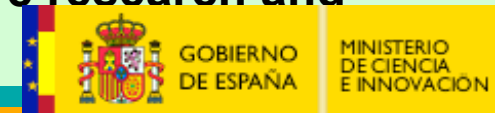
The **National Research Councils** of the Latin American countries have several bilateral and multilateral agreements with similar organizations to fund collaborative projects. In many cases, funding is given to facilitate the mobility of the researchers involved covering travel and living expenses.

The **European Union** has many cooperation programs destined to support collaborations with researchers in Latin American countries. Among others, the fields concerned are education and information technologies. They aim to reinforce ties with the European Union through the exchange of experiences and the creation of networks. Furthermore, they foster the development of “South-South” country relations, as well as sub-regional integration. Some programs: **ALFA, Alban ,AL-INVEST, @LIS, Euro-Solar**



NSF Partnerships for International Research and Education (PIRE)

These partnerships seek to catalyze a cultural change in U.S. institutions by establishing innovative models for international collaborative research and education. The new call will take place in 2009.



The Consejo Superior de Investigaciones Científicas of Spain has bilateral agreements with many research institutions in Latin America. They have a program to strengthen the institutions that are at the basis of the system of science and technology in Spain and Latin America, fostering the collaboration among these institutions

Regional and international organizations that provide funding for some projects

The Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo provides financial support for projects involving institutions of various countries in Latin America.

Instruments: Thematic Networks, Coordination of Research Projects, Research Consortia, Innovation Projects IBEROEKA.

One call per year.



The Oficina Regional de Ciencia para América Latina y el Caribe (Montevideo, Uruguay) has a variety of special programs some of which provide financial support for specific research projects.

STIC-Amsud. Program of scientific cooperation



between researchers from France and from Argentina, Brazil, Chile, Perú and Uruguay in the area of information technologies.

The projects, which have a maximum extension of two years, include at least two countries of the region and one or more French scientific team(s).



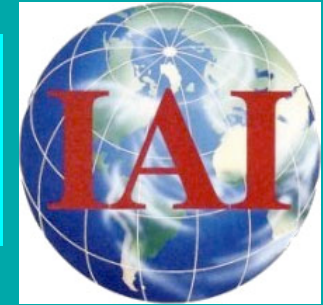
Instituto Internacional para la Educación Superior en América Latina y Caribe of UNESCO has programs to improve and generate liasons among institutions of higher education in Latin America. It supports thematic networks and UNESCO chairs at different institutions (e.g., a chair on Women, science and technology in Buenos Aires).



There are several initiatives to support international collaborations in specific areas (ecology, earth sciences, etc)

Some examples:

The Inter-American Institute for Global Change Research provides financial support for collaborative projects in the area global climatic change.



The UNESCO International Geoscience Programme (IGCP) supports research on geological problems, particularly between those individuals from more industrialized and those from developing countries.

There are several initiatives to support collaborations among institutions of higher education

	INSTITUCIÓN - VÍNCULO SITIO WEB / INSTITUTION - WEB SITE LINK	AUTORIDAD / AUTHORITY
	ATLANTEA	Francisca Corrada Del Río (Coordinadora General)
	ASOCIACIÓN UNIVERSITARIA IBEROAMERICANA DE POSTGRADO - AUIP	Víctor E. Cruz Cardona (Director General)
	COOPERACIÓN LATINO AMERICANA DE REDES AVANZADAS - CLARA	Nelson Simões (Director Ejecutivo)
	RED DOCENTE DE AMÉRICA LATINA Y EL CARIBE - RED KIPUS	María Elena Valdivieso (Secretaria Ejecutiva)
	RED DE INVESTIGADORES SOBRE EDUCACIÓN SUPERIOR - RISEU	Hugo Casanova Cardiel (Coordinador) Roberto Rodríguez (Coordinador)
	GRUPO UNIVERSITARIO LATINOAMERICANO DE ESTUDIOS PARA LA REFORMA Y PERFECCIONAMIENTO DE LA EDUCACIÓN - GULERPE	Elizabeth Yabour de Caldera (Presidenta)
	RED DE RELACIONES INTERNACIONALES E INSTIUCIONALES DE UNIVERSIDADES DEL PARAGUAY - RIUP	Minerva Izquierdo (Presidenta)
	OBSERVATORIO INTERNACIONAL DE REFORMAS UNIVERSITARIAS - ORUS	Marco Antonio Rodrigues Dias (Presidente)
	INSTITUTO DE INVESTIGACIONES SOBRE LA UNIVERSIDAD Y LA EDUCACIÓN DE LA UNIVERSIDAD AUTÓNOMA DE MÉXICO - IISUE - UNAM	Lourdes Margarita Chehaibar Náder (Directora)
	RED DE INNOVACION UNIVERSITARIA - RIU	Josep Maria Duart Ana Laura Guzmán (Representantes)
	RED LATINOAMERICANA DE COOPERACIÓN UNIVERSITARIA - RLCU	Avelino J. Porto (Presidente)



This list is incomplete, but I hope it is useful!

Office of Naval Research Global Americas



Programa BIOTECH

Llamado a Convocatorias para Proyectos Integrados