

**REGIONAL PROGRAM MATH-AmSud
5th CALL FOR PROPOSALS
Year 2012**

1. The regional program MATH-AmSud

The Regional Program MATH-AmSud is an initiative of the French cooperation and their counterparts from Argentina, Brazil, Chile, Paraguay, Peru and Uruguay, aimed to promote and strengthen the collaboration and to create networks of research and development in the field of Mathematics, through joint projects.

Its **specific objectives** are:

- to develop the cooperation in the field of ICT, through the exchange of researchers and students among South American countries involved, as well as between them and France.
- to support basic and applied research projects containing a dimension of potential transfer and technological innovation, with a regional component, between France and at least two South American partners.
- to favor, in South America, synergies with other multilateral and regional programs in this area, particularly with the European Union.
- to favor young researcher participation in order to ensure long-lasting cooperation networks.

The program MATH-AmSud relies on two committees:

a) Steering Committee, consisting of:

- By the French side, by representatives of the Ministry of Foreign and European Affairs (MAEE), the National Center for Scientific Research (CNRS), and the National Institute for Research in Computer Science and Control (INRIA);
- By the South American side, by representatives of the Ministry of Science, Technology and Productive Innovation from Argentina (MINCYT), the Coordination of Improvement of Senior Staff of the Ministry of Education in Brazil (CAPES), the National Commission for Scientific and Technological Research of Chile (CONICYT), the National Council of Science and Technology of Paraguay (CONACYT), the National Council of Science, Technology and Innovation Technology Peru (CONCYTEC), the National Agency of Investigation and Innovation of Uruguay (ANII), the Mathematic Modeling Center of Chile (CMM), the Institute of Pure and Applied Mathematic (IMPA) of Brazil and the Institute of Mathematics and Related Sciences (IMCA) of Peru.

b) Scientific Committee, consisting of:

- By the French side, by representatives of CNRS and INRIA;
- By the South American side, by scientists appointed by MINCYT, CAPES, CONICYT, CONACYT, CONCYTEC, ANII, CMM, IMPA and IMCA.

2. Call for Projects Schedule

December 15, 2011	Opening of the call. The form is available on the website of the program MATHAmSud: www.mathamsud.org , and the web sites of each participating agency.
May 15, 2012	End of Call
November 2012	Publication of the results
January 2013	Beginning of selected projects
October 01, 2013	On-going report submission

2. Instructions for the submission of proposals

○ Type of cooperation

Joint research and development projects that may include **working missions** among the participating groups, workshops and intensive schools (short courses) with participation of professors and students.

○ Themes

The call is open to all topics related to Mathematics.

○ Duration of projects

Each project will have a maximum duration of **two years**, and must submit the on-going report of the project before **October 1st, 2013**. With the completion of the first year of development, and according to the report of accomplishments, the program will continue the support for the second year.

○ Participants

- Research laboratories and units, public or private, linked to institutions of higher education, research organizations or companies may apply for projects.
- Each project must involve at least one French research group and at least two research groups belonging to two of the South American countries which participate in the program.

○ Funding

- The financing modalities are: the agency that sends researchers pays for their travel costs and the receptor agency pays for the maintenance costs of the visiting researchers.
- Projects must inform in their budgets about complementary financial sources.
- The resources will be delivered annually.
- The budget should indicate the requested funding from each agency that participates in the program.
- If you need information about the funding that can be granted by the different agencies, you can contact each national agency that participates in the program.

○ Duration of missions

- The duration of missions may not exceed 30 days.

- It is strongly recommended that the duration of the missions between France and South America is not less than 10 days, and that the duration of the missions in South America is not less than one week.
- It is strongly recommended to propose at least one workshop in South America with all the research team.
- Researchers can simultaneously participate in several projects, but they can only benefit from missions in a single project.
 - o Intellectual Property

The project International Coordinators should take into account the provisions necessary for the protection of intellectual property.

- o Modalities and selection criteria
 - Revision of projects in administrative terms by each agency.
 - Scientific assessment by the Scientific Committee of the program, advised by international experts.
 - Selection and approval of projects by the Steering Committee, based on international assessment, the report of the Scientific Committee and the available budget.
 - In addition to scientific excellence, the main criteria for selecting projects are:
 - Innovative nature
 - The creation of new international collaborations,
 - Complementarity of the participants,
 - The mutual transfer of expertise and innovation,
 - Background of the research groups,
 - The participation of postdoctoral students or young researchers in the exchanges.

- o Coordination

In each participating institution a Scientific Coordinator should be designated. Among them will be designated the project International Coordinator.

- o Launching of projects
 - The approval or rejection of the project will be formally notified to the International Coordinator by the MATH-AmSud program Secretariat.
 - In addition, the approval or rejection of the project will be formally notified to every Scientific Coordinator by the corresponding institution.
 - For the approved projects, each financing agency will inform to its corresponding participants about the granted funds and the disbursement schedule.
 - Once launched the project, it must set up a website which will reflect the activities of the project. The address of this website must be reported to the Secretariat.
 - The International Coordinator of each project must submit to the Secretariat of the Program MATH-AmSud two reports: on October 1st of the first year of development, and the other end (final report) in a period not exceeding three months following completion of the project.
 - The following will be considered in the evaluation of the final report: co-publications, patents, thesis realized in the project, networks created and other types of collaboration.
 - National and international coordinators of finished projects, that did not present the final report of their project or if the final report was refused, cannot participate in a new call during the three years following the conclusion of the previous project.

- The teams that ended a project can present a new research project once they submitted the final report. They will necessarily have to propose new research topics. However, the priority will be given to projects of teams that never participated in the program STIC-AmSud.
 - o Project submission
- The International Coordinator must send electronically (by e-mail) the project form completed **in English** along with the CVs of all coordinators to the Secretariat of the program MATH-AmSud: mathamsud@conicyt.cl , before **May 15, 2012 at 24 hs (Chile)**.
- In addition to this form common to the project, each agency might require the form duly completed in the language established by the agency.

Forms for the submission of projects are available
on the website of MATH-AmSud www.mathamsud.org
and the websites of each participating agency

from December 15, 2011 to May 15, 2012 at 24.00.

Additional information:

Programme MATH-AmSud Secretariat at Santiago Chile

mathamsud@conicyt.cl

Tel.: (56 2) 365 44 21/44 32

**IN ORDER TO HAVE MORE INFORMATION, PLEASE CONTACT THE FOLLOWING
PERSONS (see below) DEPENDING ON THE AGENCY YOU BELONG.**

Contacts

MINCYT:	Dirección de Relaciones Internacionales Av. Córdoba 831, 4to. Piso of. 402 1054 Capital Federal, Tel.: (54-11) 4312 7512 / 4312 7513 Fax: (54-11) 4312 7203 http://www.mincyt.gov.ar/ Contact: Karina Pombo – kpombo@mincyt.gov.ar	ARGENTINA
CAPES:	Coordenação Geral de Cooperação Internacional, CGCI/CAPES Tel.: (55) (61) 20 22 66 67 Contact: Luis Filipe de Miranda Grochocki - luis.grochocki@capes.gov.br	BRASIL
IMPA:	Instituto de Matemática Pura y Aplicada Contact : Alfredo Iusem - iusp@impa.br	BRASIL
CONICYT:	Departamento de Relaciones Internacionales Bernarda Morín 551, Providencia, Santiago, Tel.: (56-2) 365 4421 Fax: (56-2) 274 1897 Contact: Cecilia Velit – cvelit@conicyt.cl	CHILE
CMM :	Centro de Modelamiento Matemático – Universidad de Chile Contact : Rafael Correa - rcorrea@dim.uchile.cl	CHILE
CONACYT :	Consejo Nacional de Ciencia y Tecnología Mariano Molas 122 y Mcal López – 1º piso Asunción Telefax : (595-21) 664 952/3 Contact : José Schwartzman - ciencia@conacyt.gov.py	PARAGUAY
CONCYTEC:	Fondo Nacional de Desarrollo Científico, Tecnológico y de Innovación Tecnológica – FONDECYT Av. Del Aire 485 San Borja, Lima, Tel.: (51-1) 225 1150 Contact: Jorge Del Carpio - jdelcarpio@concytec.gob.pe	PERU
IMCA :	Instituto de Matemática y Ciencias Afines Contact: Roger Metzger Alvan – metzger@imca.edu.pe	PERU
ANII:	Agencia Nacional de Investigación e Innovación Rincón 528 Piso 2 11100 Montevideo, Tel: (598) 2916 69 16 Contact: Maria Laura Fernandez – mlfernandez@anii.org.uy	URUGUAY
MAEE :	Delegación Regional de Cooperación para Cono Sur y Brasil Condell 65, Providencia – Santiago, Chili Tel. : (56 2) 470 8007 Fax. : (56 2) 470 8052 Contact: Pascal Delisle – pascal.delisle@diplomatie.gouv.fr	FRANCE
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