

**AGREEMENT FOR THE CREATION OF AN
INTERNATIONAL ASSOCIATED LABORATORY (LIA)**

**“Laboratoire International Associé Sino-Français de Mathématiques Appliquées” –
Sino-French International Associated Laboratory for Applied Mathematics –
“LIASFMA”**

BETWEEN ON THE ONE HAND,

Description of the French Parties

- The **Centre National de la Recherche Scientifique**, a public scientific and technological institution, having its registered office at 3, rue Michel-Ange 75794 Paris Cedex 16, France, represented by its President, **Prof. Alain FUCHS**, hereafter referred to as the “CNRS”

AND

- The **École Polytechnique**, a public scientific, cultural and professional institution, having its registered office at Route de Saclay, 91128 Palaiseau, France, represented by its Director General, **Yves DEMAY**, hereafter referred to as the “École Polytechnique”

The CNRS and École Polytechnique acting jointly in their own name and on behalf of:

- *the Unité mixte de recherche (UMR7641) Centre de Mathématiques Appliquées, Director’s name: Antonin CHAMBOLLE*
hereafter referred to as the “CMAP”
- *the Unité mixte de recherche (UMR7640) Centre de Mathématiques Laurent Schwartz, Director’s name: Yvan MARTEL*
hereafter referred to as the “CMLS”

AND

- The **Université Pierre & Marie Curie**, a public scientific, cultural, technological and professional institution, having its registered office at 4 Place Jussieu, 75005 Paris, France, represented by its President, **Prof. Jean CHAMBAZ**, hereafter referred to as the “UPMC”

The CNRS and UPMC acting jointly in their own name and on behalf of:

- *the Unité mixte de recherche (UMR7598) Laboratoire Jacques-Louis Lions, Director’s name : Benoit PERTHAME*
hereafter referred to as the “LJLL”

AND

- The **Université de Bordeaux**, a scientific, cultural and professional public establishment, having its registered office at 351 Cours de la liberation, 33405 Talence Cedex, France, represented by its President, **Prof. Manuel TUNON DE LARA**, hereafter referred to as the “UB”

AND

- The **Institut Polytechnique de Bordeaux**, a scientific, cultural and professional public establishment, having its registered office at 1 avenue du Dr Albert Schweitzer 33402 Talence Cedex, France, represented by its Director General, **Prof. François CANSELL**, hereafter referred to as the “IPB”

The CNRS, UB and IPB acting jointly in their own name and on behalf of:

- *the Unité mixte de recherche (UMR5251) Institut de Mathématiques de Bordeaux*,
Director's name: *Jean-François JAULENT*
hereafter referred to as the “IMB”

AND

- The **Université de Lorraine**, a scientific, cultural and professional public establishment, having its registered office at 34 cours Léopold, CS 25233, 54052 Nancy Cedex, France, represented by its President, **Prof. Pierre MUTZENHARDT**, hereafter referred to as the “UL”

The CNRS and UL acting jointly in their own name and on behalf of:

- *the Unité mixte de recherche (UMR7502) Institut Élie Cartan*, Director's name: *Marius TUCSNAK*
hereafter referred to as the “IECN”

AND ON THE OTHER HAND,

Description of the Chinese Parties

- The **Fudan University**, a scientific, cultural and professional public establishment, having its registered office at 220 HanDan Road, 200433 Shanghai, P.R. China, represented by its President, **Prof. Yuliang YANG**, hereafter referred to as “FDU”

Acting in its own name and on behalf of:

- *the Institut Sino-Français de Mathématiques Appliquées (Chinese branch)*, Director's name: *Prof. Tatsien LI (Daqian LI)*
hereafter referred to as “ISFMA”

AND

- The **Peking University**, a scientific, cultural and professional establishment, having its registered office at 5 Yiheyuan Road, 100871 Beijing, P.R. China, represented by its President, **Prof. Enge WANG**, hereafter referred to as the “PKU”

Acting in its own name and on behalf of:

- *The Mathematical Center of the Ministry of Education*, Director's name: *Prof. Gongqing ZHANG (Kung-Ching CHANG)*
hereafter referred to as “MCM”

|

AND

- The **Academy of Mathematics and System Sciences of the Chinese Academy of Sciences**, a public scientific, cultural and professional establishment, having its registered office at 55 East Zhongguancun Road, 100190 Beijing, P.R. China, represented by its Executive President, **Prof. Yuefei WANG**,
hereafter referred to as the “AMSS”

Acting in its own name and on behalf of:

- *The National Center for Mathematics and Interdisciplinary Sciences*, *Director’s name: Prof. Lei GUO*
hereafter referred to as “NCMIS”

Hereafter referred to jointly as the “**Parties**” or individually as the “**Party**”.

WHEREAS

- The Agreement between the École Polytechnique and the Fudan University for the creation of the ISFMA (Institut Sino-Français de Mathématiques Appliquées) signed on February 5th, 1998.

PREAMBLE

The ISFMA (Institut Sino-Français de Mathématiques Appliquées) was established in 1998 jointly by Fudan University and École Polytechnique, stimulated and suggested by President Jacques Chirac of the Republic of France and President Jiang Zeming of the Peoples Republic of China. The aim of ISFMA is to become a basis of long-term scientific cooperation on Applied Mathematics between China and France and a basis for the training of high level doctoral candidates in Applied Mathematics.

Based at Fudan University and the École Polytechnique, its scope, however, is all of China and all of France. The ISFMA was founded under the leadership of Professors Chaohao Gu and Jacques-Louis Lions. At present, the co-directors of the ISFMA are Professors Tatsien Li and Jean-Michel Coron.

Since 1998, the ISFMA has organized a series of Summer Schools, Symposia and Workshops in various locations in China covering important areas or topics in Contemporary Applied Mathematics. It has also supported high-level visits for doctoral students, post-doctoral researchers, and professors (in both directions).

For these reasons, ISFMA is the perfect candidate for the establishment of a platform in China to increase the scientific cooperation in Applied Mathematics (Modeling, Analysis and Numerics) between China and France.

The role of the ISFMA is envisioned as threefold:

1. Provide all relevant information and technical support for the call for projects;
2. Maintain a web site dedicated to the program and providing all relevant information;
3. Manage the supported projects.

Consequently, on the basis of the present Agreement (hereafter referred to as the “Agreement”), the Parties agree to establish an “International Associated Laboratory - LIA” which is governed by the following provisions.

CHAPTER I – CREATION, TERM, NAME, PURPOSE AND COMPOSITION

Article 1 – Creation and term

The creation of the LIA shall be effective on January, the 1st, 2014 for a term of four years.

Article 2 – Name

The LIA is called «Le Laboratoire International Associé Sino-Français de Mathématiques Appliquées», or the Sino-French International Associated Laboratory for Applied Mathematics.

Its abbreviation is LIASFMA.

Article 3 – Purpose

The purpose of the LIASFMA is to expand the scientific cooperation in Applied Mathematics between China and France.

To that effect, a scientific program is described in **Annex 1**, hereafter designated as “Program”, which is an integral part of this Agreement.

Article 4 – Composition

The following laboratories are involved in the LIASFMA:

- The CMAP, CMLS, LJLL, IMB, IECN, on the French side
- The ISFMA, MCM, NCMIS on the Chinese side.

For information purpose only, the list of the staff of the signatory Parties to this agreement is attached to the present agreement in Annex 2.

Annex 2 shall be modified when necessary. The LIASFMA coordinators shall update the list whenever necessary.

Article 5 – Nature of the cooperation

The LIASFMA is not a legal entity and has no legal capacity.

It is not the purpose nor effect of the Agreement, and nothing herein may be construed in this respect, to form, create, make effective or even acknowledge the creation of a joint venture, a mandate, a company, an interest group or any other commercial group or entity, or a *de facto* company between the Parties.

CHAPTER II - ORGANISATION OF THE LIA

Article 6 – Scientific and training coordinators

The LIASFMA has two scientific and training coordinators who assume the scientific responsibility and management of the Program, called the LIASFMA coordinators:

- Mr Jean-Michel CORON, Professor of Mathematics, Université Pierre et Marie Curie, Paris, France, Laboratoire Jacques-Louis Lions *UMR7640, CNRS* ;
- Mr Tatsien LI (Daqian LI), Professor of Mathematics, Fudan University, Shanghai, China.

Together, they shall coordinate the LIASFMA’s Program, the provisional budget and the annual financial and scientific reports to be submitted to the Steering Committee.

The LIASFMA coordinators are appointed for the duration of the Agreement. In case of modification, the approval of the Steering Committee shall be required.

Article 7 – Steering Committee

7.1. Composition:

A Steering Committee is established and composed of at most 16 members. It includes:

- 5 representatives of the French Parties:

- 1 representative of the Director of the CNRS INSMI, with entitlement to vote;
- 1 representative of the École Polytechnique, with entitlement to vote;
- 1 representative of the Université Pierre et Marie Curie, with entitlement to vote;
- 1 representative of the Université de Bordeaux and Institut Polytechnique de Bordeaux, with entitlement to vote;
- 1 representative of the Université de Lorraine, with entitlement to vote.

- 5 representatives of the Chinese Parties:

- 1 representative of the Fudan University, with entitlement to vote;
- 1 representative of the Peking University, with entitlement to vote;
- 1 representative of the Academy of Mathematics and System Sciences, with entitlement to vote.
- 2 representatives jointly appointed by the Fudan University, the Peking University and the Academy of Mathematics and System Sciences, with entitlement to vote.

Subject to the execution of a nondisclosure agreement, all Parties may invite members of their administrative organization and/or outside parties, for example the scientific advisors of the embassies concerned, to attend the steering committee meetings.

Such invited guests shall sit in a consultative capacity.

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The 2 scientific coordinators of the LIA may attend the Steering Committee meetings in a consultative capacity.

7.2. Chair:

The Steering Committee is chaired by one of its members appointed by and among its members for a term of 2 years.

The Chair shall report to the Parties on the results obtained and the use of the financial resources.

7.3. Meeting:

The Steering Committee meets at least once a year at the initiative of its Chair or at the request of the scientific and training Coordinators.

The decisions of the Steering Committee are adopted by a qualified majority of three quarters (3/4) of its members, who must be present or represented.

Should it be impossible to physically hold a Steering Committee meeting, decisions of the Steering Committee may be adopted by teleconferencing or by written/electronic consultations.

7.4. Role:

The Steering Committee:

- assesses the program of research as well as its status and progress;
- makes recommendations regarding the budgetary resources required for the LIA's activities;
- reports to the Parties on the results obtained and on the use of the financial resources;
- approves the provisional budget and the financial and scientific reports every year.

It may also study all others matters relating to the LIA.

| If need be, the Steering Committee can draft by-laws for the LIA.

CHAPTER III – FINANCIAL AND HUMAN RESOURCES

Article 8 – Financial provisions

Every calendar year, the two Scientific Coordinators prepare a budget required to carry out the LIA Program. This budget is submitted to the Steering Committee for approval.

Annex 3, which is an integral part of the Agreement, summarises the provisional budget for the first year of the LIA with each Party's contributions and the suggested use of the funds. It is updated every year by the Scientific Coordinators and validated by the Steering Committee.

Each Party allocates and manages the budgetary credits corresponding to its own funding.

As well as these financial resources, each Party manages, under its own responsibility and own authority, and according to its own rules, all the resources which it provides pursuant to the LIA: equipment, premises, facilities and staff.

Once a year, each Party will provide to the other Parties a report on the financial resources it actually allocated during the previous year of the LIA and their use.

Upon request by the representative of one Party, the use by each scientific coordinator of the funds for the LIA program described in **Annex 1**, may be verified at year's end. The funds managed by each scientific coordinator for the LIA are subject to the usual controls in the respective countries so as to verify their use compliant to the present Agreement.

Article 9 – Staff

Individuals invited by the scientific coordinators to contribute to the Program remain fully attached to their original organisation and carry out their work on the basis of instructions from their superiors. The scientific coordinators discuss the terms and conditions, schedule and scope of the involvement of these employees in the implementation of the joint scientific program.

Annex 2 summarises this involvement for the first year of existence of the LIA. The Parties shall be immediately informed of any change and Annex 2 shall be updated consequently.

LIA members shall have access to facilities and/or equipment during the term of this Agreement directly related to the purposes of carrying out the research project described in Annex 1. The Party in whose possession the facilities and/or equipment is located remains liable thereof.

The use of infrastructures and/or equipment by the Parties' staff is subject to compliance with the health and safety rules established by the owner Party.

For the purposes of the LIA, the staff of a Party may have access to the other Parties' premises, subject to compliance with the by-laws of the Party controlling the premises and, possibly, to the signing of a hosting agreement.

Article 10 – Research contracts

Where Parties of the LIA enter into contracts with third party organisations for research purposes, such research contracts may be negotiated by CNRS with approval by the Steering Committee, except in exceptional circumstances and on request of the scientific coordinators. CNRS shall keep the other Parties informed of the results of all negotiations. The latter shall dispose of thirty (30) working days to respond, after which the negotiation is deemed approved.

The research contracts which the Parties wish to establish, within the framework of the LIA, with public or private, French or foreign third parties organisations are signed by all the Parties.

Research contracts are managed by the Party which conducted the corresponding negotiations. Nevertheless, the LIA's Steering Committee may wish another Party to manage one or more contracts. In this case, it shall inform each Party.

Non-disclosure clauses in these research contracts shall not prevent the relevant researchers from being entitled to mention their work in their activity report, which does not represent disclosure within the meaning of intellectual property legislation.

The research contracts shall explicitly include provision for general expenses to be incurred by the host laboratories where the contractual activities shall be performed. The corresponding amounts, fixed jointly by the Parties, shall be reflected in the LIASFMA budget prepared by each party pursuant to Article 8.

For research contracts managed by the CNRS and including non-permanent staff expenses, an 8% deduction, representing a provision for redundancy, is made on the compensation, exclusive of taxes, but including social security and employer contributions.

CHAPTER IV – INTELLECTUAL PROPERTY

Article 11 – Publications - communications

Each Party undertakes to provide the other Parties with all the information required for carrying-out joint research work. Scientific results shall be published according to the usual custom and practice of the scientific community.

Publications related to the work carried-out in common within the framework of the LIA shall mention the connection with the Parties of the LIA. They shall include the words ***“Research conducted within the context of the International Associated Laboratory LIASFMA”***.

Any and all publication or communication to the public related to the work carried-out in common within the LIA shall be subject, during the term of this Agreement and for two years after its expiry date, to the agreement of the other Parties which shall notify their written decision within two months of receipt of the draft publication at the latest. Thereafter and in the absence of an objection, agreement shall be deemed to have been given.

Consequently, all draft publications or communications are referred for the opinion of the other concerned Parties which may remove or change certain information, the disclosure of which could compromise industrial and commercial use, under optimum conditions, of the results of the work carried-out in common within the LIA. Such removals or changes shall not compromise the scientific value of the publication or the communication.

Article 12 – Confidentiality

The Parties undertake to ensure that the information exchanged pursuant to the LIA and identified as confidential (hereafter referred to as the “Confidential Information”):

- a) is kept strictly confidential and is protected to the same extent as their own Confidential Information;
- b) is only provided to their members of staff requiring knowledge thereof and is only used in application of this Agreement, for four years as from its date of communication.

Any and all other communication or use of the Confidential Information is subject to the prior and written authorisation of the communicating Party. Each Party undertakes to ensure that its staff referred to in section b) hereinabove comply with the provisions of this Agreement.

Notwithstanding the foregoing provisions, confidentiality should not apply to information for which it is able to prove:

- that it was in the public domain prior to its communication or subsequent thereto, but without any breach being attributable to it;
- that it was received legally from a third party;
- that it was already in its possession prior to the execution of the Agreement;
- that it was developed independently and in good faith by its members of staff who did not have access to said Confidential Information.

Moreover, these provisions may not preclude:

- either the obligation binding on all personnel involved in the Program to provide an activity report to its institution, such communication does not represent disclosure within the meaning of intellectual property legislation;
- or the defence of the thesis related to the Program of this Agreement, with such defence being organised whenever necessary so as to guarantee, in compliance with effective university regulations, the confidentiality of certain results of the works carried-out pursuant to the Program.

Article 13 –_Results

13.1. Ownership of results:

The results, whether patentable or not, hereafter referred to as the “Results”, which are obtained pursuant to the present Agreement are the joint property of the Parties, hereafter referred to as the “Joint Owners”, on a pro rata basis of their respective intellectual, material and financial contributions.

Each Party retains ownership of the knowledge it acquired outside this collaboration.

Each Joint Owner is entitled to use, free-of-charge, and at its request, the Results of the other Parties for the sole purposes of its research and for research collaboration with third parties, to the exclusion of any and all other direct and/or indirect use for commercial purposes.

Each Party, which is a Joint Owner or not, shall be informed of any Result obtained pursuant to this Agreement through the Steering Committee.

13.2. Appointment of an Administrator Institution for the protection and exploitation of the Joint Results:

The Joints Owners designate among them an Administrator Institution (hereafter referred as to “Administrator Institution”) to be in charge of the protection and the exploitation of the Joint Results, taking into account their intellectual, material and financial contributions.

¹Nevertheless, for each Joint Result jointly owned by the French public Parties, possibly with other Parties, a French public Party (hereafter referred as to “Mandatory Institution”) is designated in accordance with the French law to be in charge of the protection and the exploitation of the French part of ownership. The Mandatory Institution represents the French public Parties Joint Owners.

13.3. Protection of the Joint Results by patent:

¹ *In accordance with the French law (décret N°2009-645 du 9 juin 2009 relatif à la gestion entre personnes publiques de la propriété industrielle des résultants issus de travaux de recherches réalisés par des fonctionnaires ou des agents publics),*

Patent applications are filed in the joint name of the Joint Owners; the name of the inventor(s) shall be mentioned.

The Administrator Institution has an express mandate from the other Joint Owners so as to manage the filing of patent applications and for obtaining and maintaining the resulting patents.

The Administrator Institution assumes responsibility for steering and monitoring the priority filing procedures. It shall keep the other Joint Owners, represented by the Mandatory Institution when appropriate, informed of the progress of the application and provides the list of foreign countries in which extensions shall be filed.

Should one of the Joint Owners waive entitlement to file or maintain a patent and/or part of the extensions effective, it shall advise the other Joint Owners, represented by the Mandatory Institution when appropriate, thereof within a reasonable timeframe so that they may continue lonely the procedure.

In addition, the waiving Joint Owner undertakes to sign or get signed all documents enabling the other Joint Owners to become sole owners of the said patent(s); the Joint Owners which continue with the procedure in their own names and at their expense shall be the sole beneficiaries of any income generated by use of the patent in the countries for which the other Joint Owner waived entitlement to continue with the procedure.

The expenses relating to filing, the issuing procedure, keeping effective and extending patents shall be shared between the Joint Owners, the Mandatory Institution assuming the responsibility of the cost of the share of the French public institution involved in the LIA, on a pro rata basis of their respective intellectual, material and financial contributions.

13-4. Legal proceedings relating to patents:

Any proceedings, in particular, for infringement, or in order to claim ownership of a patent, shall be instituted by the Administrator Institution after having consulted with the other Joint Owners, represented by the Mandatory Institution when appropriate.

The Joint Owners' respective contributions to the costs of the proceedings shall be shared on the basis of the contributions made by each Joint Owner, set forth in article 13.1 of the present Agreement.

If only one of the Joint Owners decides to bring a lawsuit, it may do so at its own initiative and exclusively in its name. It shall pay the related expenses and keep the compensations awarded.

13-5. Exploitation of the Joint Results:

The Administrator Institution receives an express mandate from the other Joint Owners, to carry-out all exploitation-related work. In particular, it negotiates contracts on behalf of the Joint Owners with all companies wishing to exploit the Joint Results.

The Administrator Institution shall keep the other Joint Owner, regularly informed of the results of the negotiations. Any licensing agreement shall be signed by all the Joint Owners.

The Administrator Institution shall repay to the Joint Owners represented by the Mandatory Institution, when appropriate a proportion of the royalties resulting from the exploitation of the Joint Result(s), less a

contribution to the exploitation expenses of the Administrator representing a maximum of 20% of said royalties.

This proportion is based on the contributions made by each Joint Owner set forth in article 13.1 of the present Agreement.

13-6. Software and databases:

Each Party remains sole owner of the software and databases obtained by it outside the framework of the LIA.

The software and its extensions, and the databases, which are obtained in common are the joint property of the Parties having contributed to such obtaining, as stated in article 13.1 hereabove.

The Parties have a free and non-assignable right-of-use over this software and databases for the Program requirements. For databases, the right-of-use relates to both the structure and content and includes an extraction right.

In the event of the granting of rights-of-use to third parties over the software and databases obtained in common, the royalties received in this respect shall be shared between the Parties on a pro rata basis of their respective intellectual, financial and material contributions, as stated in article 13-1 hereabove.

CHAPTER V –MISCELLANEOUS PROVISIONS

Article 14 – Renewal – Assessment

The Agreement may be renewed once, by written amendment.

At any time, the Parties may agree to form an ad hoc committee, in particular, in the event of the renewal of the LIA, in order to assess the LIA’s activities and to make recommendations to its Program.

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Article 15 – Adhesion, termination, withdrawal and exclusion

15.1. New members:

The Steering Committee may accept new laboratories from the Parties in the LIA.

The acceptance of new Parties to the LIA requires the signing of an adhesion amendment to the Agreement and becomes effective on the date of such signature. Subject to a unanimous decision from the Steering Committee concerning the adhesion application, the Parties grant a mandate to the CNRS to sign the adhesion amendment in the name of all the signatory Parties of the Agreement.

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All the Parties shall be informed of any new adhesion application (Laboratory or Party).

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15.2. Termination:

In the event of an unresolved dispute, the Parties may decide jointly to terminate the Agreement before its term, upon six (months)' written notice

15.3. Withdrawal:

Any Party may withdraw from the LIA with six (6) months' notice given by registered letter with return receipt. The Steering Committee shall approve the financial conditions of the withdrawal.

15.4. Exclusion:

In the event of insufficient involvement in achieving the targets of the LIA or a Party's breach of its obligations, a Party may be excluded from the LIA by a unanimous decision of the Steering Committee; the concerned Party does not take part in that vote.

Article 16 – Liability

Each Party remains liable, without right of action against the other Parties, with the exception of cases of gross or intentional negligence, for repairing damage to its own property owing to, during the performance of this Agreement.

Should damage be caused to physical assets acquired by the Parties under this Agreement, the latter shall pay the repair or replacement charges for said assets on a pro rata basis of their respective financial contributions to the acquisition thereof.

According to the rules of ordinary law, each Party is liable for damage / loss of any nature caused to third parties during the performance of this Agreement.

Article 17 – Final provisions

The provisions of Chapter IV shall survive notwithstanding the expiry or termination of the Agreement or the withdrawal or exclusion of one of the Parties involved in this collaboration.

All research activities conducted in connection with the LIA shall be done in compliance with all the applicable laws, regulations, and guidelines of the countries and institutions in which the research is conducted.

The Parties shall endeavour to settle their differences out of court in an amicable way. Should they fail to do so, any disputes may be settled in accordance with the rules of conciliation and the arbitration of the International Chamber of Commerce, under the aegis of one or more arbitrators appointed pursuant to these rules.

The Agreement is drafted in nine (9) originals.

In _____ On _____

For the CNRS
For the UPMC
For the IPB

For the FDU

The President

The President

Alain FUCHS

Yuliang YANG

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In On

For the AMSS

The Executive President

Yuefei WANG

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In On

For the Université de Bordeaux

The President

Manuel TUNON DE LARA

ANNEX 1:

SCIENTIFIC PROGRAM

1. Teaching and PhD thesis.

- Teaching of French professors in China, validated in their home institutions in France.
- PhD theses. The theses may be co-directed theses (where students spend half time in China, half in France, with two advisors) or thesis in France for a Chinese student or thesis in China for a French student.
- Grants for young students for short-term/long-term visits. This is a way to initiate collaborations at an early stage for very good students that could continue later on.

2. Link with enterprises.

Many French enterprises are doing research in China, and they are willing to initiate collaborations with academics under projects that are already ongoing in China. LIASFMA should have as a goal to get involved in areas where mathematics are not present yet, try to show that mathematics can help. LIASFMA will encourage works on problems with a clear and close relation to other scientific disciplines or industry. LIASFMA will promote research projects linked to industry as in the CEMRACS format where problems are proposed by two senior researchers on which young students will work on for a certain period of time.

3. Research in pairs Program.

The research in pairs program for collaborative research could be the opportunity to give support to a small group composed of French and Chinese researchers to start or complete a work as in CIRM or Institute Henri-Poincaré or partners institutions.

4. LIASFMA Symposia (Workshops and post-graduate level schools).

The on-going series of ISFMA Symposia (each a combination of a post-graduate/graduate level school and a high level conference on a subject involving the Applications of Mathematics) will be included in the activities of the LIA with a call for one or two Symposia per year.

The aim is to organize workshops which are focused on a specific topic. The post-graduate/graduate level schools involve the active participation of young researchers (starting level being the graduate student level). In spirit, the workshop can take a variety of forms (Séminaire Bourbaki type, Arbeits- gemeinschaft type as in Oberwolfach, projects as in the CEMRACS sessions, ...). It is expected that some scientific outcome (which can take the form of writing lecture notes, a survey article or book clarifying a recent work) will be produced for some of these workshops.

The organization committee of a LIASFMA symposium will involve few senior researchers but at least one Chinese and one French senior researchers belonging to the partners of the LIASFMA.

ANNEX 2:
COMPOSITION OF THE LABORATORIES / TEAMS AT 1 JANUARY 2013

COUNTRY	SIGNATORY Institution	UNIT / TEAM	RESEARCHERS (PERMANENTS)
FRANCE	CNRS École Polytechnique	CMAP	Frédéric COQUEL Vincent GIOVANGIGLI Nizar TOUZI Jean-Claude NEDELEC Sylvie MELEARD
		CMLS	Karine BEAUCHARD Yann BRENIER François GOLSE
	CNRS UPMC	LJLL	Muriel BOULAKIA Jean-Michel CORON Sergio GUERRERO Yvon MADAY Olivier PIRONNEAU Emmanuel TRÉLAT
	CNRS Univ. de Bordeaux Institut Polytechnique de Bordeaux	IMB	Pierre MAGAL Rémi ABGRALL Thierry COLIN Marius PAICU Olivier SAUT
	CNRS Univ. de Lorraine	IECN	Marius TUCSNAK Thomas CHAMBRION Lionel ROSIER Takéo TAKAHASHI Alexandre MUNNIER

CHINA	Fudan University	ISFMA-China	Tatsien LI Jin CHENG Shanjian TANG Zhiqiang WANG Zongmin WU Yi-Jun YAO
	Peking University	MCM	Kung-Ching CHANG Pingwen ZHANG Weinan E Zhi GENG Dayue CHEN Yingming LIU Xu ZHANG Maokang LUO Zixin HOU Yongchuan CHEN Tatsien LI Zongmin WU Jin CHENG
	AMSS	NCMIS	Lei GUO Xiaoshan GAO Zhiming CHEN Yuefei WANG Guiying YAN Zhiming MA Jia-an YAN Fuzhou GONG Ping ZHANG Mingyu XU

**ANNEX 3:
PROVISIONAL BUDGET FOR THE LIASFMA (first year)**

Young researchers visit grants for 12 months in France or in China	42 k€
Research in Pairs Program: 6 months in France or in China	30 k€
LIASFMA Symposia and Intensive Workshop Program for Young Researchers	94 k€
PhD thesis (to start at best, 2014Q4 / equivalent to 28k€ for 12 months duration)	7 k€

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Total:	191 k€
Overheads (10%)	19 k€

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Budget 192 k€

Revenues:

CNRS	40 k€
École Polytechnique	25 k€
UPMC	20 k€
Université de Bordeaux	10 k€
Institut Polytechnique de Bordeaux	5 k€

Université de Lorraine **7 k€**

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FDU	30 k€
PKU	35 k€
AMSS	35 k€

Total 207 k€

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These revenues, subject to the choice of each partner, can take the form of invitations at the level of professors (medium to long range period e.g. from one to three months), postdoc positions, PhD positions, support for the Intensive Workshop Programs etc.

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The financial provision of each Party can be of (but not limited to) the following forms:

1. Salary, allowance, travel expense for affiliated personnel (staff, visitor, exchange student, etc.)
2. Cost of event venue, lodging, transport for the organization of research activities,

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The financial provision of each Chinese Party is the total sum of the financial provisions for LIA related activities during the fiscal year of all its affiliated institutions.

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