



**AGREEMENT FOR THE CREATION OF AN  
INTERNATIONAL RESEARCH LABORATORY  
“Laboratoire Ypatia des Sciences Mathématiques”  
“(LYSM)”**

**BETWEEN**

The **Centre National de la Recherche Scientifique**, hereinafter referred to as the “**CNRS**”, a public scientific and technological institution, with headquarters at 3, rue Michel-Ange 75794 Paris cedex 16, France, represented by its Chairman – Chief executive officer, Prof. Antoine PETIT, who has delegated its power to sign this Agreement to **Prof. Alain SCHUHL, Chief Scientific Officer**,

**AND**

The **Istituto Nazionale di Alta Matematica “Francesco Severi”**, hereinafter referred to as the **INdAM**, a public teaching and research institution, with headquarters at Piazzale Aldo Moro 5, Roma, Italy, represented by its **President, Prof. Giorgio PATRIZIO**,

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

**Preamble**

The scientific collaborations for research in Mathematics between France and Italy have a long history and are very active.

They concern almost all the subjects in Mathematics and in particular Algebraic Geometry, Analysis, Complex and Differential Geometry, Ergodic Theory and Dynamical Systems, Logic, Mathematical physics, Non-Commutative Geometry, Number Theory, and Probability Theory.

In the period 2000-2016 the Parties supported directly several hundred joint publications between France and Italy.

Such important collaborations were made possible since the Parties have been jointly engaged in bi-national programs in Mathematics from the beginning of the XXI century. In particular, within the framework of the three GDRE that had a 4 years duration, the parties created GREFI-MEFI in 2005, GREFI-GENCO in 2007 and GRIFGA in 2008. All were renewed for another 4 years.

These collaborations were followed by a substantial grant from the AMIdex in 2015, that lead to the creation in January 2017 of a French Italian Network now called Réseau de Laboratoires de Mathématiques “Giordano Bruno” (RLMGB in short). This network involved the Aix-Marseille University, the Università degli Studi di Roma “Sapienza”, the Università degli Studi di Roma Tor Vergata, the Università degli Studi Roma Tre, the Università degli Studi dell’Aquila and the Grand Sasso Science Institute. In September 2017, the Université Côte D’Azur joined this network and allocated a substantial grant.

Simultaneously in 2017, the International Associated Laboratory LIA-LYSM was created by an agreement between the CNRS and the INdAM. Within the period 2017-2019, the LIA-LYSM

supported more than a hundred scientific events: missions from Italy to France or vice versa and conferences jointly organized among the two countries.

In 2016, INdAM obtained from the Italian Ministry of Education and Research an additional funding for the joint activities between Italy and France, winning a national competition for research projects of excellence. The project, called EuLaMS (European Laboratories of Mathematical Sciences) intends to promote the constitution and reinforcement of European research networks in fundamental and applied mathematics, thus including LIA-LYSM in a larger framework of existing and newly created networks between Italy, France and Germany.

In addition, the CNRS established in 2011 the international joint research unit UMI (Unité Mixte Internationale) “Laboratoire Fibonacci” in Pisa with the Scuola Normale Superiore. This UMI will be terminating in December 2020 and the national institute for mathematical sciences and their interactions (INSMI - Institut national des sciences mathématiques et de leurs interactions) has the will to maintain a joint research laboratory in Italy, since Italy is an important partner of CNRS for research in Mathematics, and it is the vocation of CNRS to maintain and develop its relationships with European research through structured actions.

The aim of the international research laboratory is therefore to build a dynamical network of scientific collaborations that will increase the bi-national aspects of mathematical researches. A particular attention will be given for funding and encouraging graduate students, postdoctoral scientists and young promising faculty members. The program will be as inclusive as possible for all talents falling in its scientific scope.

**The following has been agreed upon:**

#### **Article 1 – Purpose of the Agreement**

An international research laboratory is hereby created between the Parties, called: “Laboratoire Ypatia des Sciences Mathématiques” or simply “LYSM”, and hereinafter referred as the “Laboratory”.

Details of the scientific Programme of the Laboratory, hereinafter referred as the “Programme”, are provided in annex 1, which is attached to this Agreement.

The Laboratory is placed under the joint responsibility of the Parties who provide it with staff and resources. It is located at:

- INdAM headquarters, Piazzale Aldo Moro 5, Roma Italy;
- INdAM Research Units located at several universities, a list of which appears in annex 3 hereto.

The CNRS code number of the Laboratory is: IRL2019.

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 company, and interest group or any other commercial group or entity, or a de facto company between the Parties.

#### **Article 2 – Term – Renewal – Termination**

This Agreement is executed for a five (5) year term as from September 1<sup>st</sup> 2021. It may be renewed by amendments for subsequent five (5) year terms.

On exceptional and justified grounds, the Laboratory may be terminated prior to the end of a five (5) year contractual term with a year’s notice. In this case, the Parties shall endeavour to successfully complete the joint initiatives that have been started.

The renewal, or non-renewal, or termination decision is taken by the Parties following an opinion from the Parties' relevant statutory bodies, the Laboratory Council and Steering Committee as defined hereinafter.

Notwithstanding the expiry or termination of this collaboration, the provisions of articles Publications, Results and Confidentiality shall survive.

### **Article 3 – Management of the Laboratory**

The Director of the Laboratory, hereinafter referred as the “Director”, is appointed jointly by the Parties for a five (5) year term, renewable on a maximum of one (1) occasion, following the opinion of the relevant statutory bodies. Should the term of office be interrupted, the Director's replacement shall be appointed according to the same procedure.

On the signature date of this Agreement, the Director of the Laboratory is:

- Prof. Alessandro GIULIANI, Professor at the Università degli Studi Roma Tre, affiliated member of the INdAM.

The Director is assisted by a Deputy Director of the Laboratory, hereinafter referred as the “Deputy Director”, who, on the signature date of this Agreement, is:

- Alexandre Gaudillière Chargé de Recherche CNRS I2M UMR 7373.

The Deputy Director is appointed by the Parties for the term of this Agreement.

The Director is responsible for managing all the resources provided to the Laboratory and approves any secondment of staff to the Laboratory and all the resources allocated to the Laboratory by third parties. The Director is responsible for choosing trainee researchers.

At mid-term of this Agreement, the Director drafts an activity report which is sent to all Parties.

### **Article 4 – Steering Committee**

The Laboratory has a Steering Committee, composed of:

- two (2) members representing the Parties, with entitlement to vote:
  - ✓ One (1) representative of the CNRS: the Director of the National Institute for Mathematical Sciences and their Interactions (INSMI), or his/her representative,
  - ✓ One (1) representative of INdAM: the President of INdAM or his/her representative.
- At least six (6) members, chosen from outside the Parties, appointed by joint agreement between the Parties for their expertise. They sit in an advisory capacity.

The Director and the Deputy Director assist the Steering Committee in an advisory capacity.

The chairman of the Steering Committee is appointed by the Parties amongst the two Steering Committee members entitled to vote. The term of office of the Steering Committee members is five years.

The Steering Committee meets at least once a year at the initiative of the Director and as often the interests of the Laboratory need it at the request of the Director or at the initiative of the Steering Committee members. Should it be impossible to physically hold a Steering Committee meeting, decisions of the Steering Committee may be adopted by teleconferencing or by written or electronically consultation.

The decisions of the Steering Committee are adopted by unanimity being present or represented.

The Steering Committee approves the provisional budget and the financial and scientific reports every year.

It makes suggestions concerning the scientific directions of the Laboratory and verifies implementation thereof. It shall:

- assess the Programme's implementation as well as its status and progress;
- make recommendations as to the research programmes within the Laboratory and the requests for resources required to conduct them;

The Steering Committee may also examine all others matters relating to the Laboratory. In particular and if needed, the Steering Committee can draft rules of procedure for the Laboratory in consistency with the Parties applicable bylaws.

Furthermore, a Laboratory Council, advisory body chaired by the Director, can be set up.

## **Article 5 – Scientific Council**

### **5.1. Composition**

A Scientific Council (ScC) will be formed by 10 members, 5 belonging to French research institutions and 5 belonging to Italian research institutions. In case some of these members resign from their role, the Steering Committee will appoint additional members, in order to keep unvaried their total number, including the balance between the French and Italian delegations.

The ScC will be chaired by the Director or by the Deputy Director who have no voting rights.

### **5.2. Roles and mission**

Due to the wide spectrum of scientific themes covered by the Laboratory, the Director, the Deputy Director or, more generally, the Steering committee will be supported and advises on their scientific decisions by the ScC.

The ScC will evaluate the scientific proposals submitted to the Laboratory and propose to the Director and to the Deputy Director the funding of the best proposals. The evaluation will be based on the scientific excellence and consistency of the research project.

The ScC shall meet at least three times a year and such meetings shall be convened by its chairman, either at his/her initiative, or at the request of a third of its members. Following an invitation from the chairman, it may hear any person involved in the work performed within the Laboratory or called as an expert in respect of an item on the agenda.

## **Article 6 – Allocation of resources**

During the term of this Agreement, the Parties shall provide the Laboratory with material research resources, which are not subject to any allocation or which are allocated for specific, jointly defined assignments.

During said term of the Agreement, the Parties shall endeavour to keep these resources at an equivalent level respecting to Annex 2 provisions, which is at least equivalent both in terms of staff and credits. Should a reduction in resources seem nevertheless necessary, such must be justified.

The Parties second staff to the Laboratory. A list of the staff allocated to the Laboratory is attached in annex 2 to this Agreement. The Director updates this list every year and forwards it to the Steering Committee.

The Parties shall keep each other mutually informed of staff movements: either Party may, within fifteen (15) days, provide the other with its justified refusal of the secondment of a personnel.

The Parties may conclude hosting agreements as much as necessary for staff not assigned to the Laboratory.

In the event of a noticeable increase in the number of staff seconded to the Laboratory, a reassessment of the material resources required is carried out by the Parties together with the Director.

As regards its staff, each Party remains bound by all the responsibilities and obligations relating to its capacity as employer.

The staffs allocated to the Laboratory are subject to the disciplinary procedures in force in the Laboratory, without in any way altering their rights and duties under their respective statuses.

The INdAM provides the Laboratory with the premises located at:

- INdAM, Piazzale Aldo Moro 5, Roma Italy
- And INdAM Research Units located at several universities, a detailed description of which appears in annex 3 hereto, and ensure the maintenance for which the owner is responsible.

Infrastructure expenses are specified in the provisional budget of the Laboratory, once the Parties have agreed as to their nature and amount.

## **Article 7 – Publications**

### **7.1. Reference to publications**

Publications by the staff allocated to the Laboratory shall mention the connection with the institutional affiliations:

- Name of author(s)
- Laboratoire Ypatia des Sciences Mathématiques LYSM CNRS–INdAM International Research Laboratory

### **7.2. Communication**

The Parties wish to improve the visibility of research work and equip themselves with tools enabling the amount of publications and scientific renown of their laboratories to be reliably gauged. To this end, the Parties undertake to implement a system for the filing of researchers' publications in electronic format, in particular, in an open archive system such as HAL.

Subject to the respect of the Confidentiality provisions set forth in article Confidentiality, any and all communication to the public related to the work carried out in common within the Laboratory shall be subject, during the term of this Agreement and for two years after its expiry date, to the agreement of the other Party. In the absence of any objection within two months after the receipt of the draft publication by the other Party at the latest, agreement shall be deemed to have been given.

Consequently, all draft publications or communications are referred for the opinion of the other Party that 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 Laboratory. Such removals or changes shall not compromise the scientific value of the publication or the communication.

Moreover, one Party shall be able to ask for a delay in publication or communication of a maximum period of 18 (eighteen) months as and from the demand, if some information contained in such publication or communication have to be protected under industrial property rights.

### **Article 8 – Laboratory notebooks**

The use of laboratory notebooks is mandatory in the Laboratory when their use is not incompatible with the nature of the research carried out there.

The laboratory notebooks are owned jointly by the Parties.

The Director is responsible for the notebooks' rules of use and in this respect, the Director shall ensure, in particular, that the notebooks are archived.

The Director can authorise copying for the personal use of the authors of the notebooks.

### **Article 9 – Partnership agreements**

Due to the limited length of IRL staff assignment, no Partnership Agreements on behalf the IRL LYSM are expected. Should the case arise, the negotiation, signature and financial management modalities will be discussed between the Parties on a case-by-case basis.

### **Article 10 – Notifications**

Each Party shall identify a designate contact to develop and coordinate the specific activities agreed upon. The designated contacts for the purposes of this Agreement shall be:

- For the CNRS: dr16.SPV@cnrs.fr (CNRS Delegation Paris Michel-Ange Partnership and Research Promotion Office)
- For the INdAM: Dr. Mauro Petrucci, petrucci@altamatematica.it.

### **Article 11 – Results**

#### **11.1. Ownership of Results**

The results, whether patentable or not, which are obtained pursuant to the Agreement, hereinafter referred to as the "Results", are the joint property of the Parties according to the following principles:

- A fixed share (30%) is allocated equally among the Parties ;
- The remainder (70%) is allocated equally among the inventors' employers.

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

Each Party is entitled to use, free-of-charge, the Results 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.

Any and all Results consisting of a new patent, software or other knowledge protected by an intellectual property right, shall be subject to rules of co-ownership, that shall be drawn-up in writing between the Parties as soon as necessary and, in all cases, prior to any and all industrial and/or commercial use or exploitation.

Any transfer of ownership of the Results shall require the prior written consent of the Parties.

### **11.2. Appointment of an Administrator Institution for the protection and exploitation of the Results**

For each Result, the Parties designate an Administrator Institution (hereinafter referred as to "Administrator Institution") to be in charge of the protection and the exploitation of the Results by taking into account the expertise, the relevance of the intellectual property portfolio already owned by each Party.

### **11.3. Protection of the Results by patent**

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

The Administrator Institution has an express mandate from the other Party 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 procedure and keeps the other Party informed of the progress of the application and provides the list of foreign countries in which extensions shall be filed.

Should one of the Parties waive entitlement to file or maintain a patent and/or part of the extensions effective, it shall inform the other Party thereof within a reasonable timeframe.

In addition, the waiving Party undertakes to sign or get signed any and all documents enabling the other Party to become sole owner of the said patent(s) in question. The other Party which continues with the procedure in its own name and shall be the sole beneficiary of any income generated by use of the patent in the countries for which the other Party waived entitlement to continue with the procedure.

The Administrator Institution shall bear all charges relating to the filing, issue procedure and continuance in force of the jointly owned patents, together with those incurred for any extension abroad.

### **11.4. Exploitation of the Results**

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

The Administrator Institution shall keep the other Party, regularly informed of the results of the canvassing or its negotiations. Any licensing agreement shall be signed by Administrator Institution, on behalf of the other Party.

The Administrator Institution shall repay to the other Party, a proportion of the Net royalties resulting from the exploitation of the Result(s). The repayment proportion is based on the repartition of the joint ownership provided for in Article 11.1. The Net royalties are defined as the royalties resulting from the exploitation of the Result(s) after reimbursement of the proceeding costs paid by the Administrator Institution and less a compensation for the exploitation efforts of the Administrator Institution representing twenty per cent (20%) of the balance after deduction of the proceeding costs.

When the cumulative income of an invention exceeds 500 k€, the Parties may decide to renegotiate between themselves the distribution of income shares, taking into account in particular the costs of accommodation, use of equipment, etc. If no agreement is reached within a maximum period of two months, the repartition provided for in Article 11.1 continue to apply.

## **11.5. Software**

### **Derived Software without substantial modification**

Software created on the basis of prior software owned by one of the Parties (hereinafter “the Existing Software”) in the context of this Agreement (hereinafter referred as to “Derived Software”) are the property of the Party owning the Existing Software concerned, irrespective of who the author is, only if the modifications are considered not substantial. When the Party that has made such modifications to the Existing Software is not the owner of said Existing Software, it undertakes to assign exclusively the economic rights over the Derived Software to the Party owning the Existing Software for no financial consideration for all countries and for the legal duration of the intellectual property rights.

### **Derived Software with a substantial modification**

A Derived Software with a substantial modification of an Existing Software is constituted by a different executable code that is independent and which can be executed in a separate address space; the Derived Software and the Existing Software calling each other while being executed.

All the new software and Derived Software other than “Derived Software without substantial modifications” are jointly owned by the Parties in accordance with the article 11.1. Their conditions of protection and exploitation are the same as the patents.

## **11.6. Databases**

In case of new important investments (intellectual, material or financial) made by a Party to the databases owned by the another Party, the Parties will discuss the sui generis rights.

All new database is jointly owned by the Parties in accordance with the article 11.1 and the same conditions of protection and exploitation as for the patent, are applicable.

## **11.7. Results infringement actions**

In the event of an action for infringement by a third party against the Results, a declaration of invalidity, the Parties shall act together to jointly agree on the strategy to adopt.

The Parties shall supply each other with all the evidence in their possession permitting an evaluation of the nature and extent thereof.

In the event that it is not possible to obtain a consensus, each of the Parties may on its own and at its own expenses take the actions that appear to it appropriate. In this event, any compensation resulting from such actions ordered by the court shall wholly and irrevocably be the property of the Party acting.

The Parties, undertaking or not legal action, shall provide all the documents, proxies or information necessary to the other Party undertaking legal action for the matters referred to above.

## **Article 12 – Confidentiality**

The Parties undertake to ensure that the information exchanged pursuant to the Agreement and identified as confidential, hereinafter 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,

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.

These provisions shall remain in force for a period of five years after the termination of the Agreement.

Notwithstanding the foregoing provisions, each Party may provide Confidential 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 research programmes performed within the Laboratory to provide an activity report to the establishment to which they report, provided such communication does not represent disclosure within the meaning of industrial property legislation;
- or the defence of the thesis related to the Programme of this Agreement, with such defence being organised whenever necessary so as to guarantee the confidentiality of the Results.

### **Article 13 – Liability**

Each Party remains liable, without a right of action against the other Party, 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.

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 14 – Settlement of disputes**

The Agreement is governed by the legislation of the country where the Laboratory has its location.

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 two (2) originals.

**For the Centre National de la Recherche Scientifique**

A handwritten signature in black ink, appearing to be 'Alain Schuhl', written in a cursive style.

**Prof. Alain Schuhl**  
Chief Scientific Officer

**For the Istituto Nazionale di Alta Matematica "Francesco Severi"**

**Prof. Giorgio Patrizio**  
President

A handwritten signature in black ink, appearing to be 'Giorgio Patrizio', written in a cursive style.

## ANNEX 1: SCIENTIFIC PROGRAMME

The scientific program of the IRL-LYSM will cover all the branches of mathematics, in particular those listed below, which are the most representative themes of the activities of the previous joint programs among the Parties. They should be thought of as an open list, that the IRL-LYSM is willing to enlarge, by involving in the scientific activities of the laboratory new communities and researchers.

- Algebraic Geometry: Gromov-Witten and Donaldson-Thomas Theory, derived categories and Fourier-Mukai approach to birational and biregular classification of algebraic varieties, moduli spaces of both varieties and vector bundles on varieties.
- Arithmetic and number theory, Diophantine geometry and algebraic number theory, birational and biregular geometry of higher dimensional varieties, combinatorial and tropical algebraic geometry, group actions on varieties. Holomorphic symplectic varieties, analytic method in complex geometry, geometry of algebraic surfaces and their transformations.
- Analysis: Regularity theory, semi-linear PDEs and concentration phenomena, dispersive equations, applications of the calculus of variations to material sciences, kinetic equations and semi-classical methods.
- Complex differential Geometry, complex hyperbolicity, holomorphic foliations, holomorphic dynamics, moduli spaces and Teichmüller theory, polynomial automorphisms of affine spaces, non-Kähler geometry.
- Ergodic theory & Dynamical systems: Anosov flows, billiards flow and related flows in geometrical context by method of Ergodic theory, KAM theory, classical mechanics and renormalization group, Hamilton-Jacobi equations and optimal control.
- Logic: Linear logic for studying Proof Theory, proof nets and lambda calculus, semantic of typed and untyped lambda calculus.
- Mathematical Physics: Equilibrium statistical mechanics and non-equilibrium statistical mechanics, in particular phase transitions and kinetic theories. Quantum models and quantum dynamics. Quasi-periodic quantum systems, KAM theory for PDE. Integrable systems. Conformal invariance and critical phenomena.
- Non-commutative geometry: groupoid techniques for index problems, or global analysis on singular manifolds or foliations; Primary and secondary invariants of operators of Dirac type; twisting in K-theory, K-homology and cyclic homology ; interplay between operator algebra and Quantum Field Theory, quantum groupoid theory, equivariant cohomologies and localization methods, non-commutative potential theory. Construction and analysis of non-commutative Levy processes on compact quantum group.
- Number Theory: algebraic and analytic aspect of number theory, application of Frobenius distribution techniques for enumerations of primes.
- Probability Theory: Interacting particles systems, Large Deviations, metastability, Functional inequalities, random matrices, stochastic differential equations, mixing time for Markov chains, interface models, kinetically constrained models

## ANNEX 2: RESOURCES

### I- BUDGET

- **For CNRS** : 30 000 €/year subject to performance and availability of funds
- **For INdAM** : 30 000 €/year subject to performance and availability of funds

### II- STAFF

#### 1- Staff allocated

Prof. Alessandro GIULIANI, Professor at the Università degli Studi Roma Tre, affiliated member of the INdAM.

#### 2- Affiliated members

- **For INdAM:**

The specificity and the role of INdAM are based on voluntary participation in the management and implementation of the research activities of the INdAM by the Italian mathematicians, which constitute the scientific community, with the support of national research Groups and INdAM research units.

The INdAM has four National Research Groups, for which there is a very high number of participants:

Gruppo Nazionale per l'Analisi Matematica, la Probabilità e le loro Applicazioni (GNAMPA)  
<https://www.altamatematica.it/gnampa/aderenti/aderenti-2020/>

Gruppo Nazionale per il Calcolo Scientifico (GNCS)  
<https://www.altamatematica.it/gncs/aderenti/aderenti-2020/>

Gruppo Nazionale per la Fisica Matematica (GNFM)  
<https://www.altamatematica.it/gnfm/aderenti/aderenti-2020/>

Gruppo Nazionale per le Strutture Algebriche, Geometriche e le loro Applicazioni (GNSAGA)  
<https://www.altamatematica.it/gnsaga/aderenti/aderenti-2020/>

- **For CNRS**

Any researcher affiliated to a joint research unit supervised by CNRS and/or other French establishment(s), may join the IRL as an affiliated member.

**ANNEX 3: PREMISES**

1- The headquarters of INdAM : Piazzale Aldo Moro 5, Roma, Italy.

2- INdAM Research Units:

- 1) Università dell'Aquila (Director: Carlo Scoppola)
- 2) Università di Bari (Director: Francesca Mazzia)
- 3) Politecnico di Bari (Director: Angela Aguglia)
- 4) Università della Basilicata (Director: Sorin Dragomir)
- 5) Università di Bergamo (Director: Luca Brandolini)
- 6) Università di Bologna (Director: Pierluigi Contucci)
- 7) Università di Brescia (Director: Rinaldo Colombo)
- 8) Università di Cagliari (Director: Beniamino Cappelletti Montano)
- 9) Università della Calabria (Director: Annamaria Canino)
- 10) Università di Camerino (Director: Stefano Isola)
- 11) Università di Cassino e Lazio Meridionale (Director: Antonio Corbo Esposito)
- 12) Università di Catania (Director: Massimo Trovato )
- 13) Università Cattolica Sacro Cuore (Director: Clara Franchi)
- 14) Università di Chieti-Pescara (Director: Cristina Caroli Costantini)
- 15) Università di Ferrara (Director: Lorenzo Pareschi)
- 16) Università di Firenze (Director: Luigi Brugnano)
- 17) Università di Genova (Director: Aldo Conca)
- 18) Università dell'Insubria (Director: Stefano Serra Capizzano)
- 19) Università Luiss (Director: Marco Scersini)
- 20) Università Politecnica delle Marche (Director: Chiara de Fabritiis)
- 21) Università di Messina (Director: Natale Manganaro)
- 22) Università di Milano (Director: Carlo Lovandina)
- 23) Università Milano Bicocca (Director: Gabriella Kuhn)
- 24) Politecnico di Milano (Director: Maurizio Grasselli)
- 25) Università di Modena e Reggio Emilia (Director: Daniele Funaro)
- 26) Università di Napoli "Federico II" (Director: Giuseppe Marino)
- 27) Università degli Studi della Campania "Luigi Vanvitelli" (Director: Daniela di Serafino)
- 28) Università di Napoli Parthenope (Director: Maria Francesca Betta)
- 29) Università di Padova (Director: Giovanni Colombo)
- 30) Università di Palermo (Director: Camillòo Trapani)
- 31) Università di Parma (Director: Maria Groppi)
- 32) Università di Pavia (Director: Paola Frediani)
- 33) Università di Perugia (Director: Giulianella Coletti)
- 34) Università del Piemonte Orientale (Director: Ernesto Salinelli)
- 35) Università di Pisa (Director: Nicola Visciglia)
- 36) Università Mediterranea di Reggio Calabria (Director: Vittoria Bonanzinga)
- 37) Università Roma Sapienza - Dipartimento di Matematica (Director: Filomena Pacella)
- 38) Università Roma Sapienza - (SBAI) (Director: Daniele Andreucci)
- 39) Università Roma Tor Vergata (Director: Carlangelo Liverani)
- 40) Università Roma Tre (Director: Lorenzo Tortora de Falco)
- 41) Università di Salerno (Director: Patrizia Longobardi)
- 42) Università del Salento (Director: Raffaele Vitolo)
- 43) Università del Sannio (Director: Tullio Ceccherini)
- 44) Università di Sassari (Director: Jacopo Bellazzini)
- 45) Università di Siena (Director: Paolo Costantini)
- 46) Università di Torino (Director: Paolo Caldiroli)
- 47) Politecnico di Torino (Director: Anita Tabacco)

- 48) Università di Trento (Director: Marco Andreatta)
- 49) Università di Trieste (Director: Pierpaolo Omari)
- 50) Università della Tuscia (Director: Dimitri Mugnai)
- 51) Università di Udine (Director: Antonina Dattolo)
- 52) Università di Urbino Carlo Bo (Director: Raffaella Servadei)
- 53) Università di Verona (Director: Lidia Angeleri)
- 54) Università degli Studi Internazionali - UNINT di Roma (Director: Giandomenico Boffi)
- 55) Scuola IMT Alti Studi di Lucca (Director: Giorgio Stefano Gnecco)
- 56) Scuola Internazionale Superiore di Studi Avanzati - SISSA (Director: Gianni Dal Maso)
- 57) Scuola Normale Superiore – SNS (Director: Luigi Ambrosio)
- 58) GRAN SASSO SCIENCE INSTITUTES (Director: Nicola Guglielmi)
- 59) CNR – IAC (Director: Roberto Natalini)
- 60) CNR – IASI (Director: Maurizio Proietti)
- 61) CNR – ICAR (Director: Lucia Maddalena)
- 62) CNR – IMATI (PAVIA) (Director: Silvia Bertoluzza)

INdAM shall guarantee the compliance with the provisions of this agreement when researchers are hosted by INdAM research units. In particular, being hosted in an IndAM unit will not affect the Publications, Partnerships and Results provisions.