

AGREEMENT PURSUANT TO A CO-TUTORIAL JOINT SUPERVISED THESIS FOR Emiliano SEQUEIRA

BETWEEN

Lille 1 University, Cité Scientifique, 59655, VILLENEUVE D'ASCQ CEDEX, France
represented by its President, Professor Jean-Christophe CAMART

AND

Universidad de la República, Av. 18 de Julio 1824-1850, 11200 Montevideo, Uruguay.
represented by its Rector, Professor Roberto MARKARIÁN.

As indicated elsewhere, Lille 1 University and Universidad de la República wish to promote mobility of doctoral students with the purpose of strengthening scientific co-operation between their institutions and, in particular, between:

Lille 1 University, laboratory Paul Painlevé UMR 8524, Bat M2, Cité Scientifique, 59655 Villeneuve d'Ascq, France,
and
the Universidad de la República, Instituto de Matemática y Estadística "Prof. Ing. Rafael Laguardia", Facultad de Ingeniería Julio Herrera y Reissig 565 CP11300. MONTEVIDEO, Uruguay.

Within this framework, the two institutions agree, in accordance with the conditions laid out in the present agreement, to admit M. Emiliano Sequeira to prepare a co-supervised thesis and to confer upon him, should the course conditions and the oral defence conditions be met,

the title of doctor of Lille 1 University
and
the title of doctor from Universidad de la República.

The two Parties have drawn up and agreed on the following measures:

TITLE 1 ADMINISTRATIVE PROVISIONS

Article 1 Object - Candidate details

The present agreement has been drawn up to define the conditions under which the following candidate may enrol in one or other of the aforementioned institutions for the purpose of completing a co-supervised thesis:

Name : Sequeira
Maiden name:
First name: Emiliano
Date and place of birth: October 29, 1990, Carmelo, Uruguay
Nationality: Uruguayan
Sex (male or female): Male
Country: Uruguay

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Exp.: 240011-001912-17

E-mail address: emiseque_1990@hotmail.com

NIP (If you have one):

Article II Annual enrolment fees

- Last Degree obtained and place of issue: Master in Mathematics, Universidad de la República, Montevideo, Uruguay
- 1st academic year of doctoral course with Lille 1 University: September 2017
- 1st academic year of doctoral course with Universidad de la República: March 2017

The doctoral student will be enrolled in the two institutions. This double enrolment will be renewed each year for the duration of the thesis. The candidate will respect the enrolment deadline in force in each country.

Subject to proof of payment of the enrolment fees in the partner institution, and for each enrolment as long as the thesis programme will last, the student will be exonerated from all enrolment fees at Universidad de la República in the academic year 2018/2019, and at Lille 1 University the academic years 2017/2018 and 2019/2020.

Academic year 2017/2018: fees at Universidad de la República.

Academic year 2018/2019: fees at Lille 1 University.

Academic year 2019/2020: fees at Universidad de la República.

Article III Insurance

Social security insurance and third party liability insurance of M Emiliano Sequeira will be guaranteed according to the following conditions:

- At Lille 1 University:
Student Social Security
- At Universidad de la República: Fondo Nacional de Salud

The student will be personally insured against all accidents in the institution where he/she is carrying out his/her research. In France, students participating in the co-supervised thesis programme will be eligible, as all students at Lille 1 University, for insurance cover against accidents at work, in accordance with article L412-8 of the Social Security Code.

Article IV Accommodation Provisions

- Details of accommodation at Lille 1 University: University campus
- Details of accommodation at Universidad de la República: Private accommodation

TITLE II ACADEMIC PROVISIONS

Article I Thesis conditions

- Date when thesis programme will begin: March 2017
- Research topic: Mathematics/Geometry Thesis subject: Quasi-isometries of Heintze groups and of two-sphere-boundary groups.
- Expected duration of research work (state number of additional years which may be granted, with supervisors' and Doctoral School's opinion, following the agreement of both universities, subject to the necessary funding):
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three years with possible extension of one year in the Universidad de la República.

- Dates of periods to be spent on research in each institution (state alternative periods in each of the two countries):

March 2017- August 2017 at Universidad de la República,

September 2017-February 2018 at Lille 1,

March 2018 - August 2018 Universidad de la República,

September 2018 - February 2019 at Lille 1,

March 2019 - March 2020 nine months at Universidad de la República and three months at Lille 1.

- In the French Institution: Doctoral School Training Programme: 30 doctoral training course credits to validate

- According to the Order of May 25, 2016, a Thesis Committee (TC) must be set up for each PhD student before the registration in third year.

- Expected date of thesis defence: March 2020

- With regard to the submission of the thesis project, this will be submitted in both countries in accordance with the procedures specific to each institution.

Article II *Thesis supervision*

The two thesis supervisors appointed to take part in the co-supervision of the present thesis are:

- At Lille 1 University:

Name of thesis supervisor: Marc Bourdon

Title and position: Professor at Lille 1 University

- At Universidad de la República:

Name of thesis supervisor: Matias Carrasco

Title and position: Adjoint Professor (permanent position equivalent to Maître de Conférences) at Universidad de la República, and PAST position at Lille 1 University (from September 2016 to August 2020).

The two academic supervisors are aware of the contents of the present contract and agree to assist the doctoral student by exercising jointly and to their full ability the competencies which are recognized by the regulations in force in their respective countries.

Article III *Thesis Funding*

The thesis will be financed in the following way (amounts in €):

- Details at Lille 1 University: about 1500 euros for fifteen months from a grant of the Comisión Académica de Posgrado (Universidad de la República) and Tutoring at the Centro de Matemática (Facultad de Ciencias, Universidad de la República).

- Details at Universidad de la República: about 1500 euros for twenty-one months from a grant of the Comisión Académica de Posgrado (Universidad de la República).

The PhD student's travels between the two universities are financed as follows:

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three travels Montevideo-Lille financed by Labex CEMPI (Lille) and IFUM (Institut Franco-Uruguayen de Mathématiques).

Article IV Thesis Defence Committee

The committee shall be composed of members in accordance with the regulations in force in the two countries and shall be approved by the two Universities and the two Doctoral Schools. Before the defense, two reports shall be written by two referees external to the ComUE LNF (Community of Universities and Institutions of Lille Nord de France) and Universidad de la República, Montevideo. The defense committee appointed by the two partner universities will be composed of an equal number of academic representatives from both countries. It will be made up of four, six or eight members including the two above-mentioned thesis supervisors.

It will include a minimum of 50% of members outside the ComUE LNF and Universidad de la República, Montevideo including the two external referees. It will be composed of at least 50 % of professors.

Its composition should allow a balanced representation of women and men.

Article V Provisions for the defence of the thesis:

a) The thesis, which will include one oral presentation, will be defended on the premises of Lille 1 University and Universidad de la República, at the Universidad de la República.

- b) - language in which the thesis will be defended: English
- language in which the oral abstract will be presented: English
 - language in which the thesis will be written: English
 - language in which the abstract will be written: English, French and Spanish

Article VI Publication, intellectual property

No communication and/or publication of a scientific and/or technical nature, relative to the research and/or the results achieved and obtained within the framework of the collaboration project may be decided by one Party without the express agreement of the other. Such communication will make specific reference to the existing partnership.

With regard to any secret material, the two parties agree to ensure that confidentiality respected by their personnel.

The legal rights regarding any inventions developed by each team in their own right remain the property of the Party responsible.

Any inventions developed as a result of work carried out jointly by the research teams in the laboratories concerned, should they be liable to protection, will be subject to protection as decided by mutual agreement (secret status, patenting application made in joint name of parties concerned, etc.)

Each party agrees to respect the regulations in force relative to the rights and obligations of the inventors in accordance with the customary regulations and practices in such cases.

All rights related to the ownership, transfer and management of intellectual property rights inherent in or linked to the creation of scientific or technological production of the Universidad de la República shall be ruled by the provisions of the Ordenanza de los Derechos de Propiedad Intelectual of the Universidad de la República.

Article VII Annulment of the present agreement

Should one of the two partner institutions consider that the quality of the research is not appropriate, or in case of failure to comply with the obligations laid down in one or several articles of this agreement, one or other of the

parties is at liberty to terminate the present agreement. In such a case, notice of termination of the agreement must be made at least 2 months before the beginning of each academic year.

Article VIII Duration

The present agreement is entered into for the time necessary to completion of the thesis of M Emiliano Sequeira. At the end of this period, the provisions laid out in Article VI will remain in effect until the thesis has been defended and for a period of one year following this date.

The eight hardcopies of the present agreement have been drafted (four in English and four in Spanish), the two versions being respectively authentic and binding.

SIGNATURES

The student : Emiliano SEQUEIRA

Date and place 3/10/2017



Date and place 3/10/17 Lille

The Thesis Supervisor
For Lille 1 University, France



Pr. Marc BOURDON

Date and place

Date and place

The Thesis Supervisor
For Universidad de la República, Uruguay

Ass. Prof. Matias Carrasco



3/10/2017 Lille

Date and place

The head of laboratory LPP
For Lille 1 University, France



Pr. Benoît FRESSE

The head of PEDECIBA
of Universidad de la República, Uruguay

Pr. Álvaro MOMBRÚ



ate and place - 9 OCT. 2017

The head of doctoral school SPI
For Lille 1 University, France

ECOLE DOCTORALE SPI LILLE NORD DE FRANCE
UNIVERSITE LILLE 1 - SCIENCES ET TECHNOLOGIES
Cité scientifique - Bâtiment P3 (bureaux 304-306)
59655 Villeneuve d'Ascq Cedex
Téléphone : 03 20 43 65 19 - Fax : 03 20 43 65 19
Email : sec-edspi@pres-unl.fr
<http://edspi.univ-lille1.fr>

Pr. Tuami LASRI

ate and place *V-d'Ascq, 09/10/2017*

Date and place

The President of Lille 1 University

The Rector of Universidad de la República,
Uruguay



Professor Jean-Christophe CAMART

Professor Roberto MARKARIAN



28 SET. 2018

nnex Reference texts

n France

- Decree of 25th May 2016 providing the national training framework and the terms leading to the award of a PhD diploma in France.
- Decree of 1st July 2016, modifying the 9th and 16th articles of the Decree of 25th May 2016