MEMORANDUM OF UNDERSTANDING

Between

École normale supérieure Paris-Saclay

And

Indian Institute of Technology Bombay

École normale supérieure Paris-Saclay

Indian Institute of Technology Bombay
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Whereas École normale supérieure Paris-Saclay, operating name of ENS Cachan, and Indian Institute of Technology Bombay have begun a strong scientific cooperation, specially with the Specification and Verification Lab (LSV) of École normale supérieure Paris-Saclay, in the framework of an International Associated Laboratory, then of an International Research Unit: ReLaX – Research Lab in Computer Science, Indo-French Research Unit, which gave rise to several joint publications, student mobility, professor mobility and which allowed to develop research work and to take part in international projects,

Whereas École normale supérieure Paris-Saclay and IIT Bombay wish to pursue and to enhance this cooperation in fields of mutual interests, this Memorandum of Understanding was concluded between:

**École normale supérieure de Paris-Saclay**, the name of general use of École normale supérieure de Cachan, a founding member of Université Paris-Saclay, located at 61 avenue du Président Wilson, 94235 Cachan Cedex, FRANCE, duly represented by its President, Professor Pierre-Paul ZALIO, hereafter referred to as ENS Paris-Saclay

and

**Indian Institute of Technology Bombay**, located at IIT Bombay, Powai, Mumbai 400 076, Maharashtra, India INDIA, duly represented by its Director, Professor Devang Khakhar, hereafter referred to as IIT Bombay

Hereafter referred to as the "Parties".
**ENS Paris-Saclay** is a leading institution of higher education whose mission is to train teaching researchers, researchers and graduate-level course instructors through research-oriented master’s programs. The institution’s 12 teaching departments and 14 research units focus on three main areas: basic sciences, engineering sciences and human and social sciences. Students may be admitted to ENS Paris-Saclay in one of two ways: the first is through a competition in which the qualifying applicants obtain the status of civil servant interns (known internally as “normaliens élèves”); and the second is through an assessed application process in which the qualifying applicants obtain the status of students (known internally as “normaliens étudiants”). The four years of instruction, including high-level scientific and cultural training, lead to European bachelor’s, master’s and PhD degrees.

Indian Institute of Technology Bombay, the second IIT to be set up in 1958, is recognised worldwide as a leader in the field of engineering education and research. It is reputed for the quality of its faculty and the outstanding calibre of students graduating from its undergraduate and postgraduate programmes. The Institute has 15 academic departments, 30 centres, one school and five Interdisciplinary programmes. Over the last five decades, more than 52,600 engineers and scientists have graduated from the Institute. The Institute is recognized as one of the top centres of academic excellence in the country. Over the years, there has been dynamic and rapid progress at IIT Bombay in both academic and research activities, with a parallel improvement in facilities and infrastructure to match with the best institutions in the world.

**Definitions:**

- **Memorandum of Understanding**: General agreement that establishes the will of the Parties to collaborate in areas of mutual interest.

- **Specific agreement**: Legal instrument that outlines specific actions related to the Memorandum of Understanding (mobility, collaboration, etc.).

- **Host institution**: The institution that hosts, for a predetermined period, an exchange student or researcher who is registered full-time at another institution and who will take part in an academic or research program at the host institution.

- **Home institution**: The institution where a student is registered for a full-time program.

- **Exchange program**: Exchange programs allow students to complete part of their studies at a foreign university for a maximum of one year, in accordance with program-specific terms and conditions, and to obtain a degree from their home university.
**Article 1 ** Objectives of the Memorandum of Understanding

1.1. The purpose of this Memorandum of Understanding is to describe the nature of the cooperation between the Parties, which agree to work together to promote:
- Joint teaching and research projects;
- The exchange of higher education staff (teaching researchers, researchers and administrative personnel);
- Student exchanges;
- The promotion and organization of scientific and cultural events;
- Document exchanges, as appropriate.

Other specific agreements shall be established on a case-by-case basis to establish specific conditions for each of the actions undertaken between the Parties (mobility, scientific collaboration, double-degree programs, etc.).

1.2. The Parties agree to carry out work jointly on academic, scientific, technical and experimental activities that are of mutual interest.

**Article 2 ** Methods for Cooperation

In their cooperative efforts, the Parties agree to:

2.1. Facilitate student exchanges.

2.2. Encourage, in accordance with the rules in effect at each institution, personnel mobility (including teaching, research and administrative staff), to develop joint academic and scientific collaborations.

2.3. Encourage scientific collaborations, in particular in the frame of joint international supervision ("cotutelle") of doctoral theses.

2.4. Facilitate the joint organization of scientific meetings (seminars, symposia, conferences, etc.).

2.5. Exchange scientific and teaching personnel.

Each of these cooperative actions must be detailed and formalized in a specific agreement signed by the Parties.
Article 3  Mode of Operation and Responsibilities

3.1. Each of the Parties shall delegate an administrative officer responsible for ensuring the Memorandum of Understanding is applied effectively. Each Party shall designate a dedicated contact person for each specific agreement.

3.2. The Parties shall promote this Memorandum of Understanding to their staff and students.

3.3. The Parties shall proceed with regular consultations to assess the development and progress of shared activities and ongoing actions, and identify new opportunities for cooperation.

3.4. The Parties shall pursue all reasonable means to obtain sufficient financing for the application of the Memorandum of Understanding.

3.5. Each of the Parties shall make an effort to extend a warm welcome and provide sufficient guidance to exchange personnel and students, ensuring their cultural and social integration with their host institution.

Article 4  Privacy and Intellectual Property

4.1 The duty to respect privacy must be observed at all times. It is appreciated by the host institution, given its specificities. This aspect shall be outlined in greater detail in each of the specific agreements.

4.2 In the event that the activities undertaken during exchanges of personnel or of students give rise to results protected by intellectual property rights, the Parties agree to specify the rules pertaining to the devolution of these rights as well as their use in any affected specific agreements.
Article 5  Persons Overseeing the Memorandum of Understanding

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<th>For IIT Bombay</th>
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<tr>
<td><strong>Memorandum of Understanding Administrator</strong></td>
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<tr>
<td>Head of international Relations</td>
<td>Dean of International Relations</td>
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<td>Catherine Stephan Evain</td>
<td>Prof. Swati Patankar</td>
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<td>Tel: +33(0)1 47 40 59 54</td>
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Article 6  Dispute Resolution

Any disputes concerning the interpretation or execution of this Memorandum of Understanding that cannot be resolved amicably shall be brought before the competent regional jurisdiction in the country in which the defendant is domiciled.

Article 7  Duration of the Memorandum of Understanding

7.1. This Memorandum of Understanding replaces any previous written or verbal agreements between the Parties concerning the content of this Memorandum of Understanding.

7.2. This Memorandum of Understanding is valid for five years. It enters into effect on the last date on which it was signed. It may be renewed through the signature of a new Memorandum of Understanding.
Article 8  Changes to the Memorandum of Understanding

Any changes to this Memorandum of Understanding must be recorded in an amendment signed by the Parties.

Article 9  Termination of the Memorandum of Understanding

This Memorandum of Understanding may be terminated at any time at the sole discretion of either one of the Parties, as long as six months' notice is provided. In the event that the Memorandum of Understanding is not renewed at the end of the initial period or in the event that it is terminated by one of the Parties, the Parties agree to uphold and maintain the rights of students and personnel already committed to activities that fall under this Memorandum of Understanding.

Article 10  Signatures

Two copies in English of the Memorandum of Understanding were signed, the contents of which were identical.

Signed at Caen on 05/03/2018  Signed at Mumbai on Mar 7, 2018
For École normale supérieure Paris-Saclay  For IIT Bombay

Pierre-Paul ZALIO – President  Prof. Devang Khakhar - Director