

Letter of Intent

between

**the Instituto Nacional de Pesquisas Espaciais and
the Institut de Géographie - University Paris I - Panthéon
Sorbonne**

The *Instituto Nacional de Pesquisas Espaciais*, hereafter called "INPE", a research institute from the Brazilian Ministry of Science, Technology and Innovation and Communications (MCTIC), and the *Institut de Géographie - University Paris I - Panthéon Sorbonne*, hereafter called (UFR08), in France, understood as the parties to this agreement, seek to establish a closer relationship with the goal of exploring academic cooperation in areas of mutual interest and benefits for both.

Considering that INPE is internationally recognized as an institute that promotes and conducts space studies, atmospheric and scientific research, as well as the development of space technologies in the areas of space engineering and technology, astrophysics, aerodynamics, remote sensing, meteorology and related areas, in agreement with policies and guidelines applied by the MCTIC;

Considering also that INPE hosts postgraduate course in the field of engineering and space technology, remote sensing, space geophysics;

Considering also that the *Institut de Géographie da Université Paris I - Panthéon Sorbonne*, is a traditional and recognized institution that promotes science and presents several research areas related to geography, environment, remote sensing and geomatics;

Recognizing that INPE and *Institut de Géographie - Université Paris I - Panthéon Sorbonne* share common interests and priorities and wish to promote education and deepen knowledge in their respective countries;

The parties express their intention to promote the cooperation of related but not limited to the following items:

- Earth observation;
- Remote sensing;
- Geomatics;
- Study of spatial dynamics;


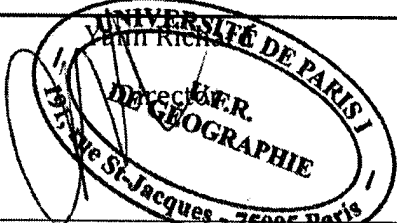
The parties, represented here, share the view that the following can facilitate academic cooperation in specific areas of interest:

- Exchange of students, teachers and qualified professionals from both institutions, for both short and long term visits;
- Visits of official authorities of each party seeking to develop cooperative mechanisms and expand areas of cooperation, if appropriate;

The parties agree to discuss the cooperation of activities and seek to identify the means to implement them, including, if necessary, specific working arrangements.

The technical points of contact related to this LoI are Claudio Almeida, for INPE, and Pierre Gautreau, for UFR08.

The provisions set forth in this LoI will not create any legally binding obligations between the parties.

<p>Instituto Nacional de Pesquisas Espaciais</p>  <p>Ricardo Magnus Osório Galvão Diretor SIAPF 0665351</p>	<p>Institute of Géographie - Paris I University - Panthéon Sorbonne</p>
<p>Ricardo M. O. Galvão Director Date: 26 MARCH 2019</p>	 <p>Date:</p>