

Letter of Intent (LoI)
between
the National Institute for Space Research
and the University of Exeter
for Academic & Scientific Cooperation


THE NATIONAL INSTITUTE FOR SPACE RESEARCH (INPE) is an internationally recognized research unit of the Brazilian Ministry of Science, Technology and Innovation (MCTI), whose main goals are fostering scientific research and technological applications and qualifying personnel in the fields of space and atmospheric sciences, space engineering, space technology and space applications. INPE is hereby represented by its director, Dr. Leonel Fernando Perondi, at Av. dos Astronautas, 1758, Jd. Granja, São José dos Campos, São Paulo, Brazil.

THE UNIVERSITY OF EXETER is an internationally recognized higher education teaching and research institution established by Royal Charter and is hereby represented by its Vice-Chancellor, Professor Sir Steve Smith, at Northcote House, The Queen's Drive, Exeter, Devon EX4 4QJ United Kingdom.

Recognizing that INPE and THE UNIVERSITY OF EXETER, specifically its Colleges of Engineering, Mathematics and Physical Sciences and of Life and Environmental Sciences and also the Exeter Medical School (including the European Centre for Environment and Human Health), hereinafter called the **Parties**, share certain common interests and priorities, in addition to promoting and furthering education and learning in their respective countries;

Considering that both Parties have expressed interest in establishing a closer relationship between them for the purpose of exploring cooperative opportunities in the areas of common interest;

Acknowledging that the exploration of cooperative opportunities in areas of common interest may result in the Parties agreeing to work together in a particular area and/or on a specific project where a particular opportunity is identified (a Development Opportunity), the Parties may decide that is appropriate and require the establishment of specific formal cooperation agreements to regulate the terms and conditions for their full development;

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The Parties have expressed the intention:

to promote joint research activities, faculty and student exchanges, jointly supervised postgraduate students and translation and dissemination of scholarly publications,

in the following areas of science which include, but are not limited to:

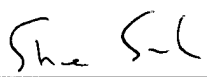
- **Global Environment Change (including Climate Change) and associated Sustainability, Adaptation and Mitigation (including Health Impacts);**
- **Appropriate enabling methods and technologies including Data Mining and Information Systems, Mathematical and Statistical Modelling, and Remote Sensing and GIS.**

Other areas of interest for joint research and cooperation may be identified at a later stage by INPE and THE UNIVERSITY OF EXETER.

Both Parties will use their best efforts to advance the above mentioned collaboration and may eventually work together towards the establishment of a **Memorandum of Understanding (MoU)** that will define the specific terms and conditions for the intended cooperation.

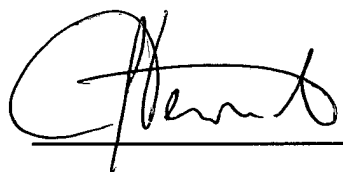
The provisions set forth in this **LoI** will not create any legally binding obligations between the Parties.

Signed and in witness of:



**Prof Sir Steve Smith
Vice-Chancellor
University of Exeter**

Date: 30 July 2014



**Dr. Leonel Fernando Perondi
Director
INPE**

Date: 30/07/2014