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Memorandum of Understanding  
On  
Collaboration in Solar Physics and Geophysics  
Between  
The Graduate School of Science, Kyoto University, Japan  
and  
Instituto Geofísico del Perú

Recognizing the importance of international cooperation for the global progress of solar physics and geophysics, the Graduate School of Science, Kyoto University, Japan (here-in-after referred to as KU) and the Instituto Geofísico del Perú (here-in-after referred to as IGP) agree to explore a wide, systematic and continuous collaboration between both organizations under the support of the solar physics, astronomy and geophysical communities in each country as follows:

**The collaboration on Solar Physics and Geophysical Research**

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- (1) Recognizing that solar physics and geophysics are important fields in which a variety of fruitful scientific results are expected, the KU and the IGP agree to continue and strengthen the collaborative activities in these fields.
  - (2) The positions of Japan and in the middle of the Northern hemisphere and Peru in the lower latitudes of the Southern hemisphere make a joint study of the solar atmosphere and geophysics imperative for simultaneous and/or continuous observations. The KU and the IGP will encourage such joint projects in solar physics and geophysics.
  - (3) The KU and the IGP will further promote cooperation in the area of studies on solar activity and the geophysics. The IGP will operate the flare monitoring telescope (FMT) brought and set up by the KU at the campus of ICA National University for the purpose of research and seek technical advice from the KU. The KU will cooperate with the IGP to make geomagnetic observations in Peru. The geomagnetic data obtained by this cooperation shall be made public for scientific research and education through the appropriate web site at the KU and the IGP.
  - (4) The KU and the IGP will encourage cooperation in theoretical studies of the Sun and geophysics, and the development of instruments for solar and geophysical observations.



### Personnel Exchange and Other Joint Activities


- (1) Recognizing that the exchange of personnel is one of the most effective and important ways to improve mutual understanding and cooperation, the KU and the IGP will promote the exchange of researchers and students.
- (2) The KU and the IGP recognize that, in order to promote each project, they will endeavor to supply each other with the instruments and resources necessary to make observations, simulations, and outreach activities at the partner institution.


### Intellectual Property Rights

The two parties agree that, in the event of research collaboration leading to patent rights, copyrights and other intellectual property rights, a further agreement must be negotiated in each case in accordance with the policies of the two parties on intellectual property.

### Duration of Collaboration

This agreement shall become effective from the date when the designated signatories sign and shall stay in effect for four years, unless terminated, extended or modified with the mutual written agreement between the KU and the IGP.

  
Atsushi Moriwaki  
Dean  
Graduate School of Science,  
Kyoto University

  
Ronald Woodman Pollitt  
Executive President  
Institute Geofísico del Perú

Date: 11/Nov/2015

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