



**MEMORANDUM OF UNDERSTANDING
FOR
COOPERATIVE RESEARCH ON ASTRONOMY, LUNAR AND
SPACE SCIENCE
BETWEEN
KAZAN FEDERAL UNIVERSITY, RUSSIA
AND
NATIONAL ASTRONOMICAL OBSERVATORIES,
CHINESE ACADEMY OF SCIENCES
THE PEOPLE'S REPUBLIC OF CHINA**

This memorandum defines the principle of the cooperative research to be conducted between Kazan Federal University (KFU) and National Astronomical Observatories of Chinese Academy of Sciences (NAOC/CAS).

1. Premise

KFU and NAOC/CAS confirm their mutual interests in the field of selenodesy and planetodesy, lunar and planetary science, astronomy and astrophysics, as well as space geodesy, and intend to have close cooperation.

2. Scope of Cooperation

Both institutes agree to cooperate in the following subjects:

- 1) General research in the field of space geodesy and astrometry, selenodesy and planetodesy, lunar and planetary geophysics, planetology.
- 2) Cooperation in educational and training programs for undergraduate and postgraduated students

3) Exchange of information and personnel related to the cooperative studies in science and technology

3. Rules in the Cooperation

With the purpose of implementing the memorandum, both institutes will make efforts to find independent financing for implementation of the appropriate projects.

Both institutes will protect the intellectual property rights in relation to the output of joint research programs. These outputs will not be used for obtaining patents or for commercial benefits of one party without a prior approval of the other party.

4. Cooperative Actions to be Taken by KFU and NAOC/CAS

Both institutes will make the best efforts to promote the research in lunar and planetary science in all possible dimensions, although the subjects and programs of common activities, conditions for use of products, exchange of personnel and products, and other forms of co-operation will be determined in the appropriate appendices. NAOC/CAS will make the best effort to develop scientific instruments and to equip hardwares for cooperative research application, and KFU will make the best efforts to develop geophysical and geochemical analysis of Lunar and Martian samples and meteorites, softwares and theoretical models for cooperative research analysis.

5. Points of Contact

KFU side points Dr. Alexander Gusev to be the contact person of this cooperation.

NAOC side points Dr. Jinsong Ping to be the contact person of this cooperation.

6. Principle of Review and Revision

This memorandum is to be reviewed after five years in the light of scientific and technological progresses achieved during the five years, and it is to be supplemented or revised by mutual agreement if necessary. No less than three months prior to its expiration, the parties will review its operation and decide whether or not to renew it. Either Party may terminate this MOU by

giving sixty (60) days' written notice to the other party. In the event of anticipated termination, the clauses of the MOU shall continue to be valid for the activities before the termination, until their end.

7 Modification

This MOU may be modified, varied or amended at any time after due consultation and with the written agreement of both Parties.

8 Binding

This MOU is not intended to be legally binding. It merely expresses the intentions and understanding of the Parties which will form the basis of any legally binding agreement to be drafted and executed in the future.

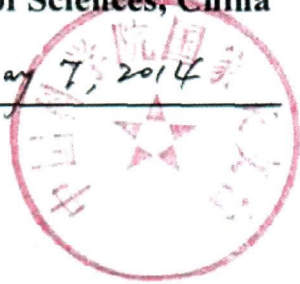
Done in four original copies in English, with each party holding two copies, all texts being of equal authenticity.

Prof. Jun Yan



**Director
National Astronomical
Observatories, Chinese
Academy of Sciences, China**

Date: May 7, 2014



Prof. Ilshat Gafurov

**Rector
Kazan Federal University
Russia**

Date: _____



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