

Cooperation Agreement

between the

**Institute of experimental and applied physics
Czech Technical University in Prague**
Horská 3a/22, 128 00 Praha 2, Czech Republic
(in the following called “IEAP CTU”)

and

Institute for Nuclear Research (INR)
of the Russian Academy of Science
60th Oct. Anniversary Prospect 7a, 117312 Moscow
(in the following called ‘INR’)

Preamble

The current activities at IEAP CTU and at INR (henceforth referred to as ‘Parties’) have common educational, scientific and technological goals and thus provide a good foundation upon which to build a mutually beneficial scientific collaboration. Therefore the Parties hereby conclude this Cooperation Agreement.

Article 1 Objective and Scope

The objective of this Memorandum of Understanding is to establish the legal framework for the cooperation between IEAP CTU and INR. The Parties shall cooperate in the field of neutrino astrophysics.

Article 2 Forms of Cooperation

The co-operation between IEAP CTU and INR is focusing on the field of astroparticle neutrino physics. IEAP CTU and INR are planning to start their collaboration in building and operating a detector for cosmic neutrinos in Lake Baikal (“Baikal-GVD). This agreement is signed under assumption that the participating institutions get the necessary financial support in their countries, that the local infrastructure allows to transport the equipment to the lake and to operate the detector, and that the data from cluster “Dubna” support the hope to build the full-scale detector “Baikal- GVD” in a competitive (acceptable) time scale.

Article 3 Coordinators

IEAP CTU and INR nominate, respectively, Dr. Ivan Štekl and prof. Dr. G.V.Domogatsky as coordinators for the purpose of this agreement. The coordinators will meet regularly to monitor the progress of the work. The INR coordinator acts as a spokesman for all Russian institutes participating in the experiment.

Article 4

The progress of the experiment is reviewed and coordinated twice a year at the collaboration meetings.

Article 5

IEAP CTU makes available to INR certain equipment needed to carry out the common work in Russia. This equipment will remain the property of IEAP CTU.

Article 6

The participants will jointly decide on the experimental procedures, will provide for timely exchange of primary data and will jointly agree on publication of their results.

Article 7

Main elements of the collaboration are visits of Czech scientists in Russia and Russian scientists in the Czech Republic.

Article 8

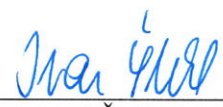
This agreement will become effective from 28.03. 2016. The agreement is in effect for one year and is automatically prolonged for the consequent years. IEAP CTU and INR reserve the right to terminate it or to propose a modification of this Cooperation Agreement at any time upon 90 days' notice.

In Moscow,


In Prague, 09.03. 2016



Prof. Dr. Leonid Kravchuk
Director of INR



Doc. Ing. Ivan Štekl, CSc.
Director of IEAP CTU



Prof. Dr. Grigory Domogatsky
Head of Laboratory High Energy
Neutrino Astrophysics, INR
Spokesman of the Baikal-Collaboration

ČESKÉ VYSOKÉ UČENÍ TECHNICKÉ V PRAZE
ÚSTAV TECHNICKÉ A EXPERIMENTÁLNÍ FYZIKY
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