



АКАДЕМИЯИ ИЛМҲОИ ҶУМҲУРИИ ТОҶИКИСТОН

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TO WHOM IT MAY CONCERN

Academy of Sciences of the Republic of Tajikistan would like to express the respect and hope to fruitful collaboration; as well we inform that the international expedition to the Pamir-Chakaltaya high-mountain polygon (Ak-Arkhar, Eastern Pamir) will be organized during July-August, 2018.

The aim of expedition is to offer visit this polygon with unique X-ray emulsion chamber (REC) "Pamir-Chakaltaya" of a large area (up to 3000 sq. m.), located at an altitude of 4370 m above sea level (Eastern Pamir, Republic of Tajikistan) and intended for nuclear and astrophysical studies of ultrahigh-energy cosmic rays to the specialists in nuclear physics and astrophysics and to discuss the possibilities of effective use of the REC for joint nuclear (high-energy physics) and astrophysical researches.

This year we are going to concentrate mostly on study of the influence of cosmic rays and extreme high altitude conditions on new materials, including the work of semiconductor devices, solar energy installations, strength and durability of polymer materials, etc.

So, we kindly ask you to support the offering and to disseminate the information about the expedition all related institutions and universities.

Unfortunately, the Academy of Sciences of Tajikistan cannot support financial expenses of the expedition, so they must be covered at the expense of the participant.

Contact: Khikmat Muminov, academician, Vice-President of the Academy of Sciences of the Republic of Tajikistan (muminov.khikmat@inbox.ru).

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Annex – 4 pages