



Contribution ID : 3

Type : **Oral talk**

Muonography on Kamenny Island in Lake Kubenskoye

Thursday, 24 October 2024 09:30 (15)

The results of a study of the territory and hidden structure of the buildings of the Spaso-Kamenny Preobrazhenskii Monastery on Kamenny Island in Lake Kubenskoye are presented. The monastery, a cultural heritage site, was founded in 1260. The main purpose of the study was the basements of a bomb exploded in the mid-1930s Preobrazhenskii Cathedral of Monastery. According to the chronicles, there may be a crypt containing the remains of the disgraced primate of the Russian Church, Metropolitan Varlaam, who died in 1533.

Primary author(s) : Dr. ALEXANDROV, A. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia.); Dr. GIPPIUS, A. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Dr. GORBUNOV, S. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Dr. GRACHEV, V. (National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Moscow, Russia.); Dr. KONOVALOVA, N. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia); Dr. KRASILNIKOVA, Y. (National University of Science and Technology MISIS, Moscow, Russia); Dr. LARIONOV, A. (National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Moscow, Russia.); Dr. MANAGADZE, A. (Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia.); Dr. MELNICHENKO, I. (National University of Science and Technology MISIS, Moscow, Russia); Dr. OKATEVA, N. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia); Dr. PARAMONOV, S. (National University of Science and Technology MISIS, Moscow, Russia.); Dr. PETRUKHIN, A. (National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Moscow, Russia.); Prof. POLUKHINA, N. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia; National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Moscow, Russia.); Dr. ROGANOVA, T. (Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia); Dr. SADYKOV, Z. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia.); Dr. STARKOV, N. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia); Dr. STARKOVA, E. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Dr. TYUKOV, V. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Dr. CHERNYAVSKIY, M. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Dr. SHEVCHENKO, V. (National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Moscow, Russia.); Dr. SHCHEDRINA, T. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia; National University of Science and Technology MISIS, Moscow, Russia); Mr. BABAIEV, P. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Mr. ZAINUTDINOV, D. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia); Dr. VOLKOV, A. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia)

Presenter(s) : Mr. ZAINUTDINOV, D. (Lebedev Physical Institute, Russian Academy of Sciences, Moscow, Russia)

Session Classification : Facilities and advanced detector technologies

Track Classification : Facilities and advanced detector technologies