

ISTITUTO NAZIONALE DI FISICA NUCLEARE

CONSIGLIO DIRETTIVO

DELIBERAZIONE N. 14013

Il Consiglio Direttivo dell'Istituto Nazionale di Fisica Nucleare, riunito a Roma in data 31 marzo 2016, alla presenza di n. 33 dei suoi componenti su un totale di n. 34;

- vista la deliberazione n. 12911 del 27 settembre 2013 con la quale il Consiglio Direttivo dell'Istituto ha approvato il “Memorandum of Understanding for the construction and operation of the DARKSIDE-50 Experiment” tra INFN e numerosi Istituti e Università straniere per studi nel campo della materia oscura e della rivelazione di eventi rari a bassa radiazione di fondo condotti presso i Laboratori Nazionali del Gran Sasso;
- considerato che in data 18 novembre 2015, l'Institutional Board di DarkSide ha discusso e approvato l'ingresso nella Collaborazione della Novosibirsk State University (NSU) e del Budker Institute of Nuclear Physics (BINP);
- visto l'art. 10.4 del MoU che stabilisce l'obbligo di formalizzare l'ingresso di nuove Istituzioni attraverso la sottoscrizione di un apposito Accordo;
- **preso atto che l'approvazione di tale Accordo non comporta per l'Istituto oneri finanziari;**
- visto lo schema di “Amendment n. 2 to the Memorandum of Understanding for the construction and operation of the DARKSIDE-50 Experiment”, allegato alla presente deliberazione e di essa parte integrante;
- vista la nota del Direttore dei Laboratori Nazionali del Gran Sasso, Prof. S. Ragazzi, del 7 marzo u.s.;
- su proposta della Giunta Esecutiva;
- con n. 33 voti favorevoli;

DELIBERA

- 1) E' approvato lo schema di “Amendment n. 2 to the Memorandum of Understanding for the construction and operation of the DARKSIDE-50 Experiment”, allegato alla presente deliberazione e di essa parte integrante.

AMENDMENT n. 2

to the Memorandum of Understanding for the construction and operation of the DARKSIDE-50 Experiment

The following Institutions:

- Istituto Nazionale di Fisica Nucleare, Italy
- The Trustees of Princeton University,
- Virginia Tech, VA, USA
- University of Massachusetts, USA
- Augustana College, USA
- Black Hills State University, USA
- Fermi National Accelerator Laboratory, USA
- Temple University, USA
- University of Arkansas Little Rock, USA
- University of California at Los Angeles, USA
- University of Houston, USA
- University of Virginia, USA
- University of Hawaii, USA
- University of Chicago, USA
- Belgorod State University, Russia
- Moscow State University, Russia
- JINR, Dubna, Russia
- NRC Kurchatov Institute, Russia
- St. Petersburg Nuclear Physics Institute, Russia
- Jagellonian University, Krakow, Poland
- INR, Ukraine
- IHEP-CAS, China

hereinafter collectively referred to as the “Institutions” of the DarkSide-50 Collaboration

WHEREAS

- on September 2013, the Institutions forming the DarkSide-50 Collaboration have concluded a Memorandum of Understanding of the duration of four years for the purpose of studying dark matter physics and other related topics in the fields of low background rare events detection and underground physics;
- in accordance with the provisions established in article 10.4 of the MoU other Institutions may join the Experiment upon execution of a written Amendment approved by the Institutional Board of the Collaboration as set out in art. 2.1 of the DarkSide-50 Management Plan;
- On 18th November 2015, a meeting of the Institutional Board has discussed and approved the accession of two new Institutions in the DarkSide-50 Collaboration.

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

ARTICLE 1

The purpose of the present Amendment n. 1 is to extend the participation in the DarkSide-50 Collaboration to the following research Institutions:

- Budker Institute of Nuclear Physics (BINP), Russia
- Novosibirsk State University (NSU), Russia

ARTICLE 2

This Amendment n. 2 shall enter into force upon signature by the authorized representative of the acceding Institution and shall remain in effect for the period set out in Article 8.1 of the MoU.

ARTICLE 3

The acceding Institution joining the DarkSide-50 Collaboration under the present Amendment n. 2 and in accordance with the Collaboration rules, during the period of validity of the MOU, shall accept the terms in force.

For what not explicitly modified by the present Amendment n. 2, the terms and conditions of the MoU shall continue in full force and effect.

ARTICLE 4

The present Amendment n. 2 shall form an integral part of the MoU.

For Budker Institute of Nuclear Physics:

Yuri Tikhonov
Deputy Director

Date:

For Novosibirsk State University (NSU)

Alexander Bondar
Dean of Physics Department

Date: