

ISTITUTO NAZIONALE DI FISICA NUCLEARE

CONSIGLIO DIRETTIVO

DELIBERAZIONE N. 13896

Il Consiglio Direttivo dell'Istituto Nazionale di Fisica Nucleare, riunito a Roma in data 27 novembre 2015 alla presenza di n. 32 dei suoi componenti su un totale di n. 34;

- premesso che il Governo della Georgia intende istituire, nell'ambito del Progetto "Particle Therapy Megaproject", un centro all'avanguardia nella cura dei tumori denominato "Technological Institute and the Scientific and Educational Center for the Development of Modern Technology" (LEPL) che utilizzi tecniche di adroterapia sul modello del CNAO di Pavia;
- tenuto conto dell'Accordo firmato nel maggio 2008 tra CNAO, INFN e CERN contenente disposizioni in materia di diritti di proprietà intellettuale connessi alle tecnologie utilizzate;
- considerato che il CNAO di Pavia, l'INFN ed il CERN di Ginevra intendono mettere a disposizione del Governo georgiano il proprio expertise nel settore della costruzione e avvio di facility di ricerca sperimentali;
- preso atto che in data 9 ottobre u.s., il Presidente dell'INFN si è recato insieme a rappresentanti del CERN e del CNAO a Tbilisi e che, in tale occasione, è stata firmata con il Governo della Georgia una Lettera di Intenti per la cooperazione tra le Parti nello specifico settore;
- vista la "Letter of Intent between the Government of Georgia, CERN, CNAO and INFN on the establishment of a Technological Institute and the Scientific and Educational Center for the Development of Modern Technology and Cooperation in its development", allegato alla presente deliberazione e di essa parte integrante;
- **considerato che l'approvazione di tale documento non comporta per l'Istituto oneri finanziari;**
- su proposta della Giunta Esecutiva;
- con n. 32 voti favorevoli;

DELIBERA

1. E' approvata la "Letter of Intent between the Government of Georgia, CERN, CNAO and INFN on the establishment of a Technological Institute and the Scientific and Educational Center for the Development of Modern Technology and Cooperation in its development", allegata alla presente deliberazione e di essa parte integrante, firmata dal Presidente in data 9 ottobre 2015.

Letter of Intent

between

The Government of Georgia
The European Organization for Nuclear Research (CERN)
The National Centre of Oncological Hadrontherapy (CNAO) and
The National Institute for Nuclear Physics (INFN)

on the Establishment of a Technological Institute and the Scientific and Educational Center for
the Development of Modern Technology and Cooperation in Its Development

1. Overview

- 1.1 The National Centre of Oncological Hadrontherapy (CNAO) is a non-profit foundation which, in scientific cooperation with INFN and CERN and with their participation, established the National Center for Hadrontherapy in Pavia.
- 1.2 The National Institute for Nuclear Physics (INFN) is an organization conducting theoretical and experimental studies in subnuclear, nuclear, and astroparticle physics. Fundamental research in these fields requires modern technology and equipment developed by INFN in its laboratories, in cooperation with the entrepreneurial community. These activities are implemented in close cooperation with academic circles, which promotes introduction of findings of the studies in such cross-disciplinary fields as particle therapy, radiobiology, dosimetry, and imaging tools.
- 1.3 On May 7, 2008, CNAO, INFN, and CERN signed an agreement on the use of intellectual property rights with regard to their technology.
- 1.4 The Government of Georgia provided the Parliament of Georgia with the Bill on the Establishment of the Technological Institute and the Scientific and Educational Center for the Development of Modern Technology (LEPL) under the Particle Therapy Megaproject”, based on which the Technological Institute and the Scientific and Educational Center for the Development of Technology will be established.
- 1.5 In anticipation of the establishment of said LELP (legal entity of public law), the Government of Georgia will promote cooperation with CNAO, INFN, and CERN aimed at advancing the implementation of the Technological Institute and the Particle Therapy Megaproject.

2. Objectives and Scope of Cooperation

- 2.1 CNAO, INFN, and CERN have intent to share with the Georgian side their expertise in building and operating an experimental research facility.
- 2.2 The terms of transfer of the intellectual property, construction or/any other documentation, as well as the terms of cooperation between CNAO, INFN and CERN will be defined in an additional agreement between CNAO, INFN, CERN, on one the

hand, and the Technological Institute and the Scientific and Educational Center for the Development of Modern Technology, on the other, which shall be executed after the establishment of said LEPL.

- 2.3 The parties will cooperate on preparing students and researchers and developing joint programs and projects. The particular terms of said cooperation will be defined in a separate agreement with the Technological Institute and the Scientific and Educational Center for the Development of Modern Technology (LEPL).
- 2.4 Each party recognizes that every step taken by the parties under this agreement will be based on the covenant of good faith and fair dealing.
- 2.5 This agreement may be terminated based on the mutual consent of the parties.
- 2.6 This agreement shall not be delegated or transferred otherwise to a third party without written consent of the parties.

Signed by:

Irakli Garibashvili
Government of Georgia

Sergio Bertolucci
The European Organization for Nuclear Research (CERN)

Sandro Rossi
The National Centre of Oncological Hadrontherapy (CNAO)

Fernando Ferroni
The National Institute for Nuclear Physics (INFN)

On October 9, 2015
Tbilisi, Georgia