

ISTITUTO NAZIONALE DI FISICA NUCLEARE
CONSIGLIO DIRETTIVO

DELIBERAZIONE N. 14944

Il Consiglio Direttivo dell'Istituto Nazionale di Fisica Nucleare, riunito a Roma in data 30 novembre 2018, alla presenza di n. 33 suoi componenti su un totale di n. 34:

- premesso che, nel corso di alcuni incontri tra rappresentanti dell'INFN e di prestigiose università israeliane, le Parti hanno espresso la volontà di rinsaldare i già esistenti canali di collaborazione nell'ambito delle attività sulle nuove tecnologie acceleranti che vedono un discreto flusso di ricercatori tra le rispettive strutture;
- considerato che all'Istituto è stato peraltro attribuito un finanziamento da parte del MAECI in risposta ad un bando per progetti di particolare rilevanza finalizzato altresì a incrementare tali scambi;
- ritenuto che da tale attività di collaborazione potrebbe scaturire un interesse anche da parte di industrie ad alta tecnologia di entrambi in Paesi per futuri sviluppi;
- visto pertanto lo schema di “Memorandum of Understanding among Istituto Nazionale di Fisica Nucleare, Hebrew University, Technion – Israel Institute of Technology and Weizmann Institute of Science concerning a collaboration on Advanced Radiation Sources and Accelerators”, allegato alla presente deliberazione e di essa parte integrante;
- visto altresì il parere positivo alla stipula del suddetto Accordo espresso dal Servizio Affari Giuridici e del Contenzioso Diplomatico del MAECI in data 9 ottobre u.s.;
- **preso atto che l'approvazione dell'Accordo non comporta per l'Istituto oneri finanziari;**
- vista la nota del Direttore dei Laboratori Nazionali di Frascati, Dr. P. Campana, del 21 ottobre u.s.;
- su proposta della Giunta Esecutiva;
- con n. 33 voti favorevoli;

DELIBERA

- 1) Di approvare lo schema di “Memorandum of Understanding among Istituto Nazionale di Fisica Nucleare, Hebrew University, Technion – Israel Institute of Technology and Weizmann Institute of Science concerning a collaboration on Advanced Radiation Sources and Accelerators”, allegato alla presente deliberazione e di essa parte integrante.

Memorandum of Understanding

among

Istituto Nazionale di Fisica Nucleare (INFN), Italy

and

Hebrew University, Jerusalem, Israel

Technion - Israel Institute of Technology, Haifa, Israel

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Weizmann Institute of Science, Rehovot, Israel

concerning

Collaboration on Advanced Radiation Sources and Accelerators

PREAMBLE

This non-binding Memorandum of Understanding is made by and among the following Institutions, as listed here, hereinafter collectively referred to as the “Parties”:

- Istituto Nazionale di Fisica Nucleare (INFN), Italy
- Hebrew University, Jerusalem, Israel
- Technion - Israel Institute of Technology, Haifa, Israel
- Weizmann Institute of Science, Rehovot, Israel

HAVING REGARD TO, the Agreement for industrial scientific and technological cooperation between the Government of the Italian Republic and the Government of Israel signed on 13 June 2000 and entered into force in Italy by law n. 154 on 11 July 2002;

WHEREAS, the Parties have expressed their common interest in strengthening the cooperation in the field of science and technology on topics of mutual interest;

DESIRING, to open the participation in the present MoU to any further Israeli Institution of higher education at a later stage;

IT IS AGREED AS FOLLOWS:

Article 1 Purpose

The purpose of the present Memorandum of Understanding, hereinafter referred to as “MoU”, is to establish an operational framework for scientific and technical collaboration among the Parties in the field of advanced radiation sources and accelerators.

Article 2 Forms of Cooperation

1. Subject to the laws and regulations of the two Countries, the Parties agree that the scientific cooperation may include the following subjects:

- a) Laser interaction with plasma (foils, ice, gas jets)
- b) Light sources (inverse Compton, Synchrotron, FEL)
- c) Laser assisted accelerators
- d) Compact accelerators
- e) Fusion oriented configuration
- f) Neutron source
- g) Time domain spectroscopy

New scientific topics may be included in this cooperation program after they have been discussed and approved by the Parties.

2. The collaboration referred to above may be implemented through the following, all subject to each institution's regulations and procedures:

- Exchange of scientific information and technologies;
- Exchange of equipment;
- Exchange of graduate students, junior and senior researchers;
- Organization of seminars and workshops;
- Participation in research programs of mutual interest through specific agreements.

Article 3 Monitoring of this MOU

For the coordination of the activities to be implemented in the framework of this MoU, each Party shall appoint, by an exchange of letters within 30 days from the signature, one Representative to be in charge of coordinating the activities under the present MOU.

Article 4 Funding and Resources

1. The Parties agree to prepare research proposals, to be submitted to respective funding agencies, to support exchange of personnel, to invest in equipment and in research infrastructures of mutual interest,
2. Subject to the availability of appropriate funds, each Party shall normally bear the costs of its own participation in the cooperative activities. Furthermore, each Party covers its own administration costs regarding its contribution to the cooperative activities.
3. The Parties will define the co-participation in European Research Projects of common interest to be presented for funding.
4. Persons involved in the cooperative activities under this MoU will have insurance cover at their own expenses or chargeable to their own Institution.
5. All the initiatives described under the present MoU shall be carried out in full compliance with the laws and regulations of each country and of each institution, and in observance of the international obligations, including those arising from the membership of Italy to the European Union.

Article 5 Intellectual Property

The intellectual property arising from the execution of the joint research activity shall be

regulated through specific Agreements among the Parties.

Article 6 Confidentiality

All information held by each Party prior to or outside of the joint research and provided to the other Parties under this MoU shall remain the property of the providing Party. The receiving Party shall not disclose the information to any third Party and shall not use it for any purpose other than the joint research under this MoU without prior written approval from the providing Party.

Article 7 Disputes

The Parties shall do their utmost to settle amicably any differences and difficulties which may arise during the cooperation.

Article 7 Entry into force and validity

The present MoU is concluded for a period of five (5) years and shall enter into force on the date of signature by the duly authorized representatives of the Parties. The Parties may agree to amend the present MoU at any time. Any of them can terminate it by a written correspondence to the other Party six months in advance. The Parties may wish to renew the present MoU according to their internal procedures.

Article 8 Accession of new Parties

After the entry into force of this MoU, any Party may accede thereto with the consent of all the existing Parties upon conditions negotiated between them. The conditions of accession shall be the subject of a specific Addendum between the existing Parties and the acceding Institution.

This MoU is drawn up and executed in English, in one original document.

Signatures

Istituto Nazionale di Fisica Nucleare (INFN), Rome, Italy

(name) prof. Fernando Ferroni (title) President

(date) (signature)

Hebrew University, Jerusalem, Israel

(name) (title)

(date) (signature)

Technion - Israel Institute of Technology, Haifa, Israel

(name) (title)

(date) (signature)

(name) (title)

(date) (signature)

Weizmann Institute of Science, Rehovot, Israel

(name) Prof. Michal Neeman (title) Vice President

(date) (signature)