



**MEMORANDUM OF UNDERSTANDING
BETWEEN**

**THE PHYSICAL-TECHNICAL INSTITUTE OF SPA "PHYSICS-SUN" OF ACADEMY OF SCIENCES OF
THE REPUBLIC OF UZBEKISTAN**

AND

KARABUK UNIVERSITY, THE REPUBLIC OF TURKEY

The Physical-technical Institute (PTI) was founded on November 4, 1943. and is the first academic institution to carry out large-scale fundamental and applied research in the field of physical science and technology in the whole of Central Asia, and had several major tasks related to the development of science and technology throughout the region: it catalyzed new fundamental and applied research in the field of physical and technical sciences; - served as a research center, on the basis of scientific directions, new research institutes and departments were created both in the Academy of Sciences itself and in various ministries, departments and higher educational institutions of the country; - was the center for the training of highly qualified scientific personnel in the field of science and the system of higher education in the entire region. Represented by the director **Nilufar Rabbanakulovna Avezova**

and

Karabuk University (KBU), a public university was founded on May 29, 2007 in accordance with Law Number 5662 published in the Official Gazette dated 29.05.2007 with the number 26536, in this matter represented by **Prof. Dr. Refik Polat** in his capacity as rector.

Both parties are collectively referred to hereinafter as the "**Parties**" and individually as the "**Party**".

PREAMBLE:

The parties agree

to enter into an agreement for academic cooperation;

1. that the academic cooperation will promote further educational collaboration and cultural understanding and agree to further continue their common interest in promoting the mutual cooperation in the area of education and scientific research; and
2. to implement the MOU under the terms and condition hereinafter set forth.

NOW, THEREFORE, for and in consideration of their promises and undertakings, the Parties agree as follows:

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ARTICLE 1

PURPOSE AND OBJECTIVE

- (1) The purpose of this MOU is to make possible and to facilitate the exchange of researches, scholars and educational resources between both Parties, as well as research and publishing collaboration, based upon principles of mutual equality and the reciprocity of benefits.
- (2) The objective of this MOU is to strengthen ties between the Parties and to promote academic cooperation and to further cultural understanding in both countries.

ARTICLE 2

AREAS OF COOPERATION

The Parties agree to collaborate in the following relevant areas:

A. ACADEMIC AND NON-ACADEMIC STAFF PROGRAM

- (1) Visits by staff will be encouraged for the mutual benefit of Parties. Each Party will accept faculty members, researchers and non-academic staffs from the other Party. Suitable arrangements will be made for the exchange for collaboration in teaching, research and administration development in case by case basis;
- (2) The host Party will provide the proper services for exchange staff including access to laboratory facilities;
- (3) The host Party will assist, as far as possible, in arranging accommodation for the staff, and will assist the visiting staff in matters of immigration, stay and working permit, medical emergencies, language and local custom. All expenses (accommodation, airfare, meals, visa and etc.) are paid by the host party.

B. JOINT RESEARCH PROGRAM

- (1) The Parties will seek opportunities to cooperate in research. The details of specific research proposals will be determined by the mutual agreement of relevant faculties of Parties;
- (2) Any Intellectual Property Rights resulted from the cooperation will be discussed and arranged in separate agreement.
- (3) The parties agree to identify opportunities for commercialization of technology.

C. EXCHANGE PROGRAM

- (1) The Parties agree to facilitate academic and cultural exchange, the exchange of scientific, appropriate academic materials, technical information, publications and information will be encouraged;
- (2) Each Party agrees to invite the other, when appropriate, to participate in any scientific activities including conferences, workshop, symposia and short visits. Joint educational programs and joint curriculum development are encouraged as well.

D. RESEARCHER PROGRAM

The researcher exchange program will be detailed in a specific agreement. Other activities under the research programs may include library and field work scientific research, especially for postgraduate researches, short-term faculty-level programs, scientific internship program, including research exchange, study abroad, short course and other academic activities involving researches. Such activities shall be negotiated and agreed to by the Parties on a case-by-case basis.

E. OTHER ACADEMIC EXCHANGE TO WHICH PARTIES AGREE

Before these activities are implemented, the Parties shall involve to the satisfaction of each Party and enter into a specific agreement identifying the rights and obligations of each Party.

ARTICLE 3

CONTRIBUTION BY PARTIES

In accordance with the prevailing laws and regulations in **Uzbekistan** and **Turkey** and subject to personnel and budget limitations, the Parties shall:

- (1) Assign qualified experts and lecturers to assist in the implementation of activities under this MOU.

ARTICLE 4

AMENDMENTS, EFFECTIVE DATE, DURATION, AND TERMINATION

- (1) This MOU can be amended by mutual consent of the Parties. Any amendments to this MOU can only be made in writing and after consultation and mutual consent of the Parties. Such amendments, once approved by the Parties, will become part of this MOU.
- (2) The effective date of this MOU shall be later date on which the Parties sign this MOU.
- (3) This MOU shall remain in force for a period of 5 (five) years from the date of the later signature.
- (4) The MOU may be terminated by either Party by giving written notice up to 6 (six) months in advance to the other Party. The event of termination will not affect participants from completing their activities at the host Party.
- (5) The Parties jointly follow up this MOU in the form of Agreement of Implementation (AOI)-made no later than 6 (six) months after the signing of this MOU. The AOI should include cooperation in research and staff mobility program.
- (6) In case the MOU ceases to be effective on the account of termination or expiration, the provisions of all valid agreements signed as addenda to this MOU shall continue to apply to the extent necessary to secure the implementation of existing activities as agreed upon in the AOI documents.



ARTICLE 5

NOTICES

Any notice or request given or made by one Party to the other under this MOU shall be in writing in the language of English and shall be addressed to the appropriate office as is designated in writing hereinafter:

Physical-Technical Institute of SPA "Physics-Sun" of Academy of Sciences of the Republic of Uzbekistan

International Office

Address : 100084, Tashkent, Street Chingiz Aytmatov, 2"B"

Phone : (+998 71) 233 12 71, Fax: (+998 71) 235 42 91

E-mail : ftikans@uzsci.net Web: www.fti.uz

KARABUK UNIVERSITY

INTERNATIONAL RELATIONS OFFICE

Address : Demir Celik Kampus 100.Yil Rectorship C Building ,78050, Karabuk, Turkey

Phone : 00903704187939

Fax : 00903704187938

E-mail : internationalrelationsoffice@karabuk.edu.tr

IN WITNESS WHEREOF, the Parties hereto have caused this MOU to be executed by their duly authorized representatives. Each Party shall hold one original signed MOU, with both documents being equally authentic.

for Physical-Technical Institute

for Karabuk University

19 SEP 2018

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Prof. Dr. Nilufar AVEZOVA

Director



Prof. Dr. Refik POLAT

Rector

Date : _____