

CO-OPERATION AGREEMENT

BETWEEN

**THE EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
(CERN)**

AND

THE GOVERNMENT OF THE ISLAMIC REPUBLIC OF PAKISTAN

CONCERNING

**THE DEVELOPMENT OF SCIENTIFIC
AND TECHNICAL CO-OPERATION IN THE
RESEARCH PROJECTS OF CERN**

The European Organization for Nuclear Research hereinafter called CERN
and represented by the Director-General

on the one hand,

and

the Government of the Islamic Republic of Pakistan, represented by the
Chairman of the Pakistan Atomic Energy Commission

on the other hand,

hereinafter referred to as the Parties,

CONVINCED that research in high energy physics is important for the
development of fundamental science and technological progress;

CONSIDERING the wish of CERN to strengthen its co-operation with States
which are not members of CERN;

RECOGNIZING the desirability and mutual interest of both Parties in
developing the scientific and technical collaboration in elementary particle
physics and related fields;

TAKING NOTE of the aim of both Parties to ensure on a long-term basis
opportunities for Pakistani specialists to participate in the present and future
CERN research projects and to use its unique laboratory facilities,

HAVE AGREED as follows :

Article 1

Purpose

The purpose of the present Agreement is to provide a framework to enable
the Parties to develop their scientific and technical co-operation on a basis of
reciprocity.

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Article 2
Participation in research projects

- (a) The co-operation shall be mainly organized on the basis of research projects. Each of them will give rise to a specific Protocol to the present Agreement.
- (b) Pakistani physicists, engineers and specialized technicians may participate in CERN research projects in the field of experimental and theoretical physics, accelerator and detector engineering (including the up-grading of LEP) and informatics, subject to conditions to be defined in the aforementioned Protocols.
- (c) The contribution to a particular CERN project of Pakistan shall be made in terms of either manpower, materials or cash, or any combination of these.

Article 3
Participation in major programmes of CERN

Pakistan expresses the interest of the Pakistani physics Institutes to participate in major programmes and/or projects of CERN (for example a Large Hadron Collider in the LEP tunnel). Pakistan will support such major projects. The Parties will consider the forms and conditions of such a participation, to be defined in a specific Protocol to the present Agreement.

Article 4
Protocols

- (a) The execution of this Agreement is subject to individual Protocols which shall govern the co-operation between the CERN and the Pakistani Research Centres/Institutes in the development of specific projects of mutual interest. They shall be prepared and signed between CERN and the participating Pakistani Centres/Institutes. The principle of contributions of the Centres/Institutes to the projects will be strictly defined in each Protocol. The Protocols will be an integral part of this Agreement.

- (b) In order to facilitate the co-operation, in due time, the Parties shall define in a specific Protocol the rules governing the status of their respective staff whilst being on the territory of the other Party, the question of liability and insurance, the matter of intellectual property and of transfer of technology.

Article 5 **Scientific personnel**

- (a) CERN will consider applications from scientists in Pakistan for appointment to positions within the framework of the Scientific Associates Programme for nationals of non-Member States.
- (b) CERN may also offer to pay the living expenses (boarding and lodging) of scientists, engineers and technicians from Pakistan to work at CERN on specific projects. Pakistan will pay their return air travel cost.
- (c) Both Parties will encourage the participation of young scientists and engineers from Pakistan in the CERN Schools, namely the Accelerator School, the Computing School and the School of Physics.
- (d) Both Parties will support the participation of students from Pakistan in the Summer Student Programme at CERN.

The applications referred to in (a), (c) and (d) above will be treated according to their scientific merit following the usual practice of CERN.

Article 6 **Validity**

The implementation of this Agreement should not affect other international obligations of either of the two Parties.

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Article 7 Representation

For the purpose of this Agreement the Government of the Islamic Republic of Pakistan will be represented by the Chairman of the Pakistan Atomic Energy Commission and CERN by its Director-General.

Article 8 Approval

This Agreement and any Protocols as provided for under the terms of Article 4 shall be approved by the contracting Parties in accordance with their own procedures.

Article 9 Disputes

Any dispute which may arise between the Parties concerning the interpretation or application of the present Agreement and which cannot be settled by direct negotiation during the first six months shall, unless the Parties agree to another method of settlement, be submitted at the request of any one of them to an arbitration tribunal composed of three members, namely an arbitrator chosen by the Director-General of CERN or the person acting on his behalf, an arbitrator chosen by the Chairman of the Pakistan Atomic Energy Commission and a third independent arbitrator chosen jointly by the two others, who should be neither an official of the Organization nor a national of Pakistan and who shall be Chairman of the tribunal.

The application shall include the name of the arbitrator chosen by the applicant; the respondent shall appoint his arbitrator and inform the other Party of his name within two months of receiving the application. If the respondent fails to notify the name of his arbitrator within the mentioned period of three months or if the two arbitrators fail to agree on the choice of a third arbitrator within three months of the appointment of the last arbitrator, the arbitrator or the third arbitrator, as the case may be, shall be chosen by the President of the International Court of Justice, at the request of whichever Party is first to apply to the Court.

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The tribunal shall establish its own rules of procedure. Its decisions shall be final and binding on the Parties, who shall have no right of appeal.

Article 10

Duration

- (a) The Agreement shall enter into force from the date of the reciprocal exchange of the approval notes by both Parties.
- (b) The Agreement shall be in force for a period of five years and will be automatically renewed for the same periods unless six months' notice of termination is given by either Party to the other.
- (c) The Parties agree to apply provisionally this Agreement before its entry into force, from the date of its signature.

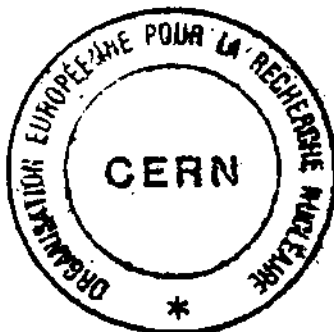
Done at Geneva 1st November 1994
on

in two copies in the English language.

For the European Organization for
Nuclear Research (CERN)

C. H. Llewellyn Smith

Christopher Llewellyn Smith
Director-General



For the Government of the
Islamic Republic of Pakistan

Ishfaq Ahmad
Chairman
Pakistan Atomic Energy
Commission