

Memorandum of Understanding
on
Detector Development for Next-Generation Electron-Positron Colliders
between
Institute of Particle and Nuclear Studies, High Energy Accelerator Research Organization (Japan)
and
Joint Institute for Nuclear Research (Russia)

The director of Institute of Particle and Nuclear Studies (hereafter referred to as IPNS) and the director of Joint Institute for Nuclear Research (hereafter referred to as JINR) hereby conclude this Memorandum of Understanding (hereafter referred to as this MoU) regarding detector research and development for next-generation electron-positron colliders, within the framework of the existing general agreement on academic exchange between High Energy Accelerator Research Organization and Joint Institute for Nuclear Research signed on November 27, 2000 (hereafter referred to as the Umbrella Agreement).

Article 1

In order to achieve the challenging demands imposed on the detector R&Ds for next-generation electron-positron colliders, IPNS and JINR (hereafter referred to as the two institutes) recognize that it is important to strengthen collaborations on detector R&Ds for next-generation electron-positron colliders between the two institutes, and will provide necessary assistance for the collaboration.

Article 2

The two institutes, taking due consideration of the particular situations which may exist on both sides, will facilitate the exchange of researchers and equipments/materials between the two institutes.

Article 3

When necessary, tests and measurements of some equipments and materials fabricated by one institute can be done at the other institute (hereafter referred to as the host institute) by using facilities of the host institute. The host institute shall provide necessary assistance.

Article 4

Any costs incurred will be borne as follows:

1) For the exchange of researchers, the visiting side will provide the expense of travel and accommodation.

The host institute may provide per diem, regardless of the above principle, based on case-by-case discussion.

2) For exchange of equipments and materials, the receiving side will provide the expense of shipping, while individual decision on each case may override this principle.

3) Expenses needed for the studies at each institute will be provided by each institute.

Article 5

Each institute shall make every effort to raise funds from various sources to make programs for the cooperation feasible.

Article 6

The two institutes will endeavor to persuade the Japanese and Russian authorities concerned to allow for the duty-free admission and tax-free movement of the equipments and materials needed for studies under this MoU.

Article 7

The Director of each institute will designate one or more faculty members to be in charge of maintaining close contact with each other in order to work for the implementation of the program.

JINR designate following researchers for this role.

Dr. V.N. Samoilov and Dr. D.A. Mjavia as spokes persons, and

Dr. P.G. Evtoukhovitch and Dr. Z.B. Tsamalaidze as responsible executors.

IPNS will designate persons in charge within one month after this MoU has become effective, and notify the names to the underwritten signatures.

Article 8

This MoU will take effect on the date of its signature and will remain in force for the duration of the period of the umbrella Agreement. The period of validity may be extended upon agreement between the two institutes when the period of the Umbrella Agreement has been extended.

Article 9

This MoU may be modified or repealed by mutual consent of the two institutes.

Date June 25, 2003

M. Kobayashi

Makoto Kobayashi
Director
Institute of Particle and Nuclear Studies,
High Energy Accelerator Research Organization

Date July 22, 03

A. Sissakian

Alexei Sissakian
Vice Director
Joint Institute for Nuclear Research

A. Olchevski

Alexander Olchevski
Director of LNP, JINR

Samoilov

Valentin Samoilov
Director of SCAR, JINR