

MEMORANDUM OF AGREEMENT



BETWEEN

The UNIVERSITY OF THE PHILIPPINES, the National University, created by virtue of Act No. 1870, as amended and strengthened by Republic Act No. 9500, otherwise known as "The University of the Philippines Charter of 2008" through its constituent university at Diliman, with official address at Quezon Hall, U.P. Campus, Diliman, Quezon City, 1101, Philippines, represented herein by its Chancellor, FIDEL R. NEMENZO, D.Sc., hereinafter referred to as "UPD"

AND

The ATLAS COLLABORATION at the European Organisation for Nuclear Research (CERN), Esplanade des Particules 1, 1211 Geneva, Switzerland represented by its Spokesperson DR. ANDREAS HOECKER, hereinafter referred to as "ATLAS"

hereinafter each individually referred to as a "Party" and collectively as the "Parties", recognizing the mutual benefits from the establishment of a cooperation conclude this Memorandum of Agreement (MOA).

WHEREAS, the ATLAS welcomes UPD's interest in an active participation and contribution to the ATLAS experiment,

WHEREAS, UPD became part of ATLAS as an Associate member institute (as defined in https://atlas.cern/join/institution).

NOW, THEREFORE, and in consideration of the foregoing premises, the Parties hereby agree as follows:

- 1. The principal aspects of the cooperation will include experimental particle physics and related aspects of detector physics, data analysis and information technology.
- 2. ATLAS agrees to cooperate with the NIP UPD CERN-ATLAS Team Leader and host graduate students and postdocs under the umbrella of its full member Institution.
- 3. ATLAS and UPD will seek opportunities for students to participate in the CERN Summer Student Programme and members of the CERN ATLAS team will provide suitable supervision for selected students.
- The parties will also seek opportunities for doctoral students and senior scientists from UPD to spend training periods at CERN and in institutes of the ATLAS Collaboration.
- 5. Any proposed collaboration between UPD and ATLAS should be guided by specific agreements signed by all involved parties.



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- 6. Among UPD's responsibilities (as defined in https://atlas.cern/join/institution) include the payment to ATLAS of CHF 11,000 (~PHP616,000.00 @56 PHP / CHF 1 as of March 2, 2022) for authorship fee of each qualified author per year. plus CHF1,400 (~ PHP78,000.00 @56 PHP / CHF 1 as of March 2, 2022) for the additional fee per author per year during the period 2018-2025 for the large Phase-II upgrade project. UPD is expected to make the contribution before August 31st of each year.
- 7. UPD and ATLAS will explore the possibility of seeking research funding for collaborative projects, e.g. from the European Union through its framework programmes.

By:

THE ATLAS COLLABORATION

UNIVERSITY OF THE PHILIPPINES

By:

Dr. Andreas Hoecker

Spokesperson

Date: 10 Merch 2023

FIDEL R. NEMENZO, D.Sc.

Chancellor "w

Date: 2 March 2023

WITNESSES:

Dr. Emmanuel Tsesmelis

CERN, International Relations

GIOVANNI A. TAPANG Dean, College of Science

WILSON O. GARCIA, Ph.D. Director, National Institute of Physics

MARVINA, FLORES, Ph.D. CERN-ATLAS Team Leader National Institute of Physics



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