



IMPLEMENTATION OF COOPERATION
BETWEEN
DEPARTMENT OF PHYSICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS NEGERI MALANG
WITH
DEPARTMENT OF PHYSICS, UNIVERSITI PUTRA MALAYSIA
ON
RESEARCH AND TEACHING COLLABORATION

Nomor: **9.1.172/UN32.3/KS/2026**

Today, **Friday**, January 9th, two thousand and twenty six (9-1-2026), the undersigned:

- 1. Prof. Dr. Sunaryono, S.Pd, M.Si:** Head of the Physics Department, therefore legally represents and acts for and on behalf of the Physics Education Undergraduate Study Program, Physics Department, Faculty of Mathematics and Science, State University of Malang, which is domiciled at Jalan Semarang 5, Malang, hereinafter referred to as the **FIRST PARTY**.
- 2. Assoc. Prof. Dr. Yap Wing Fen:** Head of Laboratory, Department of PhFaculty of Science, Universiti Putra Malaysia, located in Serdang, Selangor, 43400, Malaysia, hereinafter referred to as the **SECOND PARTY**.

The **FIRST PARTY** and the **SECOND PARTY** hereinafter referred to as the **PARTIES**. Hereby agree to jointly create a Collaboration Implementation on Research and Teaching activities which will be implemented by the **PARTIES** as regulated in the following articles.

Initial of The First Party
Initial of The Second Party




Article 1
PURPOSE AND OBJECTIVES

- (1) The purpose of this Cooperation Implementation is to serve as a basis for implementing cooperation prepared by the **PARTIES** in accordance with the scope of this Cooperation Implementation Arrangement.
- (2) The objective of this Cooperation Implementation Plan is to mutually support the activities of the **PARTIES** in the framework of cooperation related to research and teaching activities.

Article 2
SCOPE OF ACTIVITIES

- (1) This cooperation shall encompass various academic and research-oriented activities, including but not limited to:
 - a. **Joint Preparation of Research Proposals** – Developing and submitting collaborative research proposals to national or international funding agencies.
 - b. **Joint Publications** – Conducting joint research and co-authoring scientific papers, conference proceedings, or other scholarly outputs.
 - c. **Joint Supervision** – Collaborating in the supervision of undergraduate, master's, or doctoral students, including research guidance, thesis evaluation, and academic mentoring.
 - d. **Co-Teaching and Academic Exchange** – Engaging in shared teaching activities such as guest lectures, workshops, or joint courses, and facilitating the exchange of academic staff or students between both institutions.
- (2) The **PARTIES** agree to implement the above-mentioned activities periodically based on mutually agreed schedules, work plans, or specific project timelines.
- (3) The **PARTIES** shall mutually provide the necessary support and facilities required for the effective implementation of the activities, including but not limited to research equipment, laboratory access, information resources, and administrative assistance, in accordance with their respective institutional policies and capacities.

Article 3
FINANCING

Activity program costs are supported by Universitas Negeri Malang and Universiti Teknologi Malaysia and/or borne by each **PARTY**.

Article 4
TIME PERIOD

The term of the Cooperation Implementation Arrangement is one year from January 9, 2026 to December 31, 2026.

Initial of The First Party
Initial of The Second Party




Article 5 CLOSING

- (1) Changes to the this Implementation for Cooperation may be made with the approval of the **PARTIES**.
- (2) This Implementation for Cooperation may be deemed void if **ONE** of the **PARTIES** or **PARTIES** do not fulfill the provisions in the Implementation for Cooperation.
- (3) Matters not or not yet regulated in the draft Implementation for Cooperation will be regulated later by the **PARTIES** based on deliberation or consensus which will then be set out in an Addendum and constitute an integral part of this Implementation for Cooperation.
- (4) The Implementation for Cooperation is made and signed by the **PARTIES** in 2 (two) copies which have the same legal force.

FIRST PARTY



Prof. Dr. Sunaryono, S.Pd, M.Si

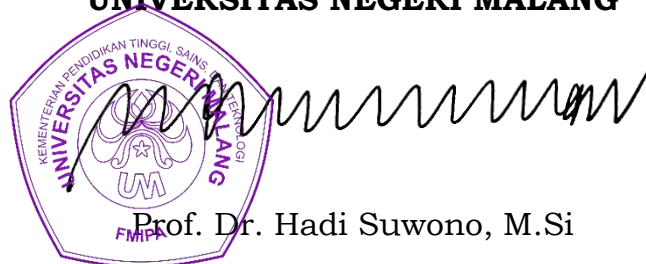
SECOND PARTY



Assoc. Prof. Dr. Yap Wing Fen

VERIFIED BY

DEAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES UNIVERSITAS NEGERI MALANG


Prof. Dr. Hadi Suwono, M.Si