



IMPLEMENTATION OF AGREEMENT

BETWEEN
BACHELOR OF CHEMISTRY STUDY PROGRAM
DEPARTMENT OF CHEMISTRY
FACULTY MATHEMATIC AND NATURAL SCIENCES
UNIVERSITAS NEGERI MALANG

AND

CENTER FOR HYDROGEN AND FUEL CELL RESEARCH
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY (KIST)

ABOUT

**Joint Research Single/Multicollector Inductively Coupled
Plasma/Thermal Ionization Mass Spectrometry (ICP/TI-MS) Simulation
Model in Metal Analysis and Stable Isotope Rasio in Environmental and
Marine Media**

No: **31.10.85/UN32.3/KS/2025**

Today, Friday, date thirty one month October the year two thousand twenty five (**31-10-2025**), located at the Seoul, Republic of Korea, the following signature:

- 1. Prof. Dr.Sc. Anugrah Ricky Wijaya, S.Si, M.Sc.** : The Head of the Department of Chemistry therefore legally represents and acts for and on behalf of the Bachelor of Chemistry Study Program Department of Chemistry Faculty Mathematics and Natural Sciences Universitas Negeri Malang, which is located at Jalan Semarang 5, Malang, hereinafter referred to as **the FIRST PARTY**.
- 2. Hyuntae Sohn, Ph.D.** : The Head of Center for Hydrogen and Fuel Cell Research Korea Institute of Science and Technology (KIST) therefore legally represents and acts for and on behalf of the Center for Hydrogen and Fuel Cell Research Korea Institute of Science and Technology (KIST), which is located at Republic of Korea, hereinafter referred to as **the SECOND PARTY**.

THE FIRST PARTY AND THE SECOND PARTY ARE HEREINAFTER REFERRED TO AS THE PARTIES. This Implementation Agreement is made with the intention to jointly organize a Single/Multicollector Inductively Coupled Plasma/Thermal Ionization Mass Spectrometry (ICP/TI-MS) Simulation Model in Metal Analysis and Stable Isotope Rasio in

First Party
Second Party

Environmental and Marine Media activity in the Chemistry Study Program as stipulated in the following articles.

Article 1
AIMS AND OBJECTIVES

- (1) This Implementation Agreement serves as the basis for the execution of the collaboration as prepared and agreed upon by **THE PARTIES**, in accordance with the scope defined herein.
- (2) The objective of this Agreement is to support mutual academic activities, particularly the implementation of a Joint Research, focusing on Single/Multicollector Inductively Coupled Plasma/Thermal Ionization Mass Spectrometry (ICP/TI-MS) Simulation Model in Metal Analysis and Stable Isotope Ratio in Environmental and Marine Media, aimed at students and faculty at Universitas Negeri Malang.

Article 2
SCOPE OF ACTIVITIES

- (3) The scope of this collaboration activity includes
- (4) This collaboration activity also includes the mentoring and/or co-supervision of Prof. Dr.Sc. Anugrah Ricky Wijaya, S.Si, M.Sc.
- (5) **PARTIES** monitor the implementation of the joint research at least 2 (two) times in 1 (one) activity period.

Article 3
FINANCING

The cost of the joint research is charged to **THE FIRST PARTY**.

Article 4
PERIOD

The period of the Cooperation Implementation Design from October 31, 2025 to December 31, 2026.

Article 5
CONCLUSION

- (1) Changes to the draft of the Cooperation Implementation Plan can be made with the approval **of the PARTIES**.
- (2) This Cooperation Implementation Plan may be considered void if one of the **PARTIES** or **PARTIES** does not meet the provisions in the Cooperation Implementation Plan.
- (3) Matters that are not or have not been regulated in the draft of this Cooperation Implementation Draft will be regulated later by the **PARTIES** on the basis of deliberation or consensus which will then be outlined in

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the Addendum and are an integral part of this Cooperation Implementation Plan.

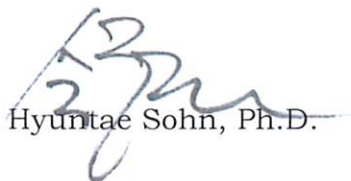
- (4) The Draft Implementation of Cooperation is made and signed by the PARTIES in 2 (two) copies that have the same legal force.

FIRST PARTY,

SECOND PARTY,



Prof. Dr.Sc. Anugrah Ricky Wijaya,
S.Si, M.Sc.



Hyuntae Sohn, Ph.D.



ACKNOWLEDGED BY
Dean,

Prof. Dr. Hadi Suwono, M.Si

First Party
Second Party
