



CERTIFICATE OF APRECIATION

No. 041/D.6/INTEGRATION/II/2023

This is to certify

PUTRI RUSMILA
AZAR ZAKARIA
MEYDIANA ARNYAN PUTRI
YESTYAS RAMADIAH HANUM
SHAVIRA ANANTA NUR INDAYATI

From
UNIVERSITAS NEGERI SURABAYA

Has Been Awarded the
BRONZE MEDALS

For the project

**RENEWABLE BIOENERGY: UTILIZATION OF THE LUCIFERASE
ENZYME IN THE NASTURTIIUM OFFICINALE PLANT AS AN
AFFORDABLE AND SUSTAINABLE ALTERNATIVE SOURCE OF
NANOPARTICLE-BASED ELECTRICAL ENERGY WITHOUT GENETIC
ENGINEERING TO REALIZE INDONESIA'S SDGS 2030**

Subtheme
SUSTAINABLE BIOENERGY

INTEGRATION

(International Agriculture Technology Essay Competition)

**"Innovation on Multidiscipline Integration for Agriculture Development"
Malang, Indonesia**

12nd December 2022 - 8th Januari 2023



Prof. Dr. Imam Santoso, MP
Dean Faculty of Agricultural Technology
Brawijaya University

Brilliant Praditya
Head of Committee
INTEGRATION 2023