



13th REGIONAL CONGRESS Search for SEAMEO Young Scientists

*"Youth for One Health through
STEM Innovations"*

10 – 14 June 2024
SEAMEO RECSAM
PENANG, MALAYSIA

AWARD PRESENTATION CEREMONY





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE: CERTIFICATE + RM200 CASH MONEY

MIZZTRAW

MALAYSIA





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE: CERTIFICATE + RM200 CASH MONEY

BIO CYCLE

THAILAND





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE: CERTIFICATE + RM200 CASH MONEY

POTENTIAL PHARMACOLOGICAL APPLICATION OF ACHATINA FULICA (GIANT AFRICAN LAND SNAIL) HEMOLYMPH TESTED VIA DAPHNIA MAGNA MYOGENIC HEART AS MODEL FOR CARDIOVASCULAR PERFORMANCE MEASUREMENT ADDRESSING TACHYCARDIA

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE: CERTIFICATE + RM200 CASH MONEY

**MONIGROVE: A WEB-BASED MANGROVE
MONITORING APPLICATION**

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE





OUTSTANDING AWARD FOR PROJECT EXHIBIT

BRONZE: CERTIFICATE + RM200 CASH MONEY

INNOVATIVE CAT LITTER

THAILAND





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER: CERTIFICATE + RM300 CASH MONEY

**ECRIAN-POT (AN ECO-FRIENDLY PLANTING POT)
REPRESENTING A GROUNDBREAKING INITIATIVE IN STEM DEDICATED TO
FOSTERING SUSTAINABILITY FOR BOTH THE ENVIRONMENT AND HUMANITY**

MALAYSIA





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER: CERTIFICATE + RM300 CASH MONEY

CHARACTERIZATION OF CORN FLAKES INCORPORATED WITH MORINGA (*Moringa oleifera*) AND JAMAICAN CHERRY (*Muntingia calabura*)

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER: CERTIFICATE + RM300 CASH MONEY

**SOLAR POWERED & IoT-BASED HYDRO
MANAGEMENT SYSTEM (SIBOC)**

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER





OUTSTANDING AWARD FOR PROJECT EXHIBIT

SILVER: CERTIFICATE + RM300 CASH MONEY

**WHYCONS (Water Hyacinth and Coconut Fibers Nanofiltration-Straw):
Manufacturing Activated Carbon-Based from Coconut Fiber and Water Hyacinth to
Overcome Iron Contamination in Household Water**

INDONESIA





OUTSTANDING AWARD FOR PRESENTATION

BRONZE





OUTSTANDING AWARD FOR PRESENTATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

**MONIGROVE: A WEB-BASED MANGROVE
MONITORING APPLICATION**

PHILIPPINES





OUTSTANDING AWARD FOR PRESENTATION

BRONZE





OUTSTANDING AWARD FOR PRESENTATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

DERMOTECT: AN ASSISTIVE DERMOSCOPY SCREENING DEVICE FOR EARLY DETECTION OF SELECTED CANCEROUS SKIN DISEASES AND THEIR SEVERITY USING MACHINE LEARNING ENSEMBLE

PHILIPPINES





OUTSTANDING AWARD FOR PRESENTATION

BRONZE





OUTSTANDING AWARD FOR PRESENTATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

**POTENTIAL OF FERMENTED PINEAPPLE STUMP AND PEEL AS A
BROMELAIN-BASED ENZYMATIC DEBRIDEMENT AGENT FOR
DIABETIC ULCERS AND DECUBITUS ULCERS**

INDONESIA





OUTSTANDING AWARD FOR PRESENTATION

BRONZE





OUTSTANDING AWARD FOR PRESENTATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

POXIFIER: An Assistive Medical Screening Device for Selected Skin Diseases Using Machine Learning Ensemble

PHILIPPINES





OUTSTANDING AWARD FOR PRESENTATION

BRONZE





OUTSTANDING AWARD FOR PRESENTATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

EVALUATING TULLAHAN RIVER'S WATER QUALITY: EXPLORING PHYSICOCHEMICAL CHARACTERISTICS AND THE PRESENCE OF ESCHERICHIA COLI (E. COLI) AND SALMONELLA ENTERICA (S. ENTERICA)

PHILIPPINES





OUTSTANDING AWARD FOR PRESENTATION

SILVER





OUTSTANDING AWARD FOR PRESENTATION

SILVER: CERTIFICATE + RM300 CASH MONEY

INNOVATION'S PRODUCT (MORISTEVI JELL) MADE FROM MORINGA LEAVES, STEVIA LEAVES AND SEAWED AS AN EFFORT TO PREVENT ANEMIA AND CREATE YOUNG ENTREPRENEURS

INDONESIA





OUTSTANDING AWARD FOR PRESENTATION

SILVER





OUTSTANDING AWARD FOR PRESENTATION

SILVER: CERTIFICATE + RM300 CASH MONEY

**SMILESCOPE: THE DEVELOPMENT OF
DENTAL HEALTH AND HYGIENE**

MALAYSIA





OUTSTANDING AWARD FOR PRESENTATION

SILVER





OUTSTANDING AWARD FOR PRESENTATION

SILVER: CERTIFICATE + RM300 CASH MONEY

AI AQUAPONICS SYSTEM

MALAYSIA





OUTSTANDING AWARD FOR PRESENTATION

SILVER





OUTSTANDING AWARD FOR PRESENTATION

SILVER: CERTIFICATE + RM300 CASH MONEY

**EYE-RIN: UTILIZATION OF DEEP LEARNING ALGORITHMS FOR
REAL-TIME CAMERA RECOGNITION OF PERSONS WITH ZOOONOTIC
DISEASE THROUGH EYE IMAGES**

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE: CERTIFICATE + RM200 CASH MONEY

AQUARIUS: AUV-Enabled Quest for Underwater Analysis and Recognition of Intrinsic Substances

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE: CERTIFICATE + RM200 CASH MONEY

ELEQUA: Solar-Powered Intelligent Water Quality Monitoring with Electrolysis System in Aquatic Freshwater Environments

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE: CERTIFICATE + RM200 CASH MONEY

BIO M CAPSULE (BMC)

THAILAND





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE: CERTIFICATE + RM200 CASH MONEY

**ARDUINO-BASED SMART AGRICULTURAL SYSTEM APPROACH
FOR AFLATOXIN REDUCTION UTILIZING HYDROGEN PEROXIDE
AS AN OXIDIZING AGENT**

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE





OUTSTANDING AWARD FOR PROJECT REPORT

BRONZE: CERTIFICATE + RM200 CASH MONEY

**THE AWAKENING OF THE ANCIENT PHOTOSYNTHETIC PROKARYOTE:
EXPLORING THE POTENTIAL OF CYANOBACTERIA IN CARBON
FIXATION FOR SUSTAINABLE POWER AND INDUSTRY**

MALAYSIA





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER: CERTIFICATE + RM300 CASH MONEY

**BM SENTINEL: A SOLAR POWERED MARINE BUOY FOR
MICROPLASTICS DETECTION AND COLLECTION**

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER: CERTIFICATE + RM300 CASH MONEY

DEVELOPMENT AND CHARACTERIZATION OF REINFORCED COMPOSITE ASSEMBLY OF CATHODE AND ANODE MATERIALS DERIVED FROM MUSA TEXTILIS (ABACA) FIBERS AND CARBONIZED PERNA VIRIDIS (GREEN MUSSEL) SHELLS FOR OPTIMIZING ENERGY ELECTRODE PERFORMANCE

PHILIPPINES





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER: CERTIFICATE + RM300 CASH MONEY

THE COMBINATION OF NATURAL ELEMENTS, PANDAN LEAVES AND POTATO SKINS AS LARACIDE AGENTS.

MALAYSIA





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER





OUTSTANDING AWARD FOR PROJECT REPORT

SILVER: CERTIFICATE + RM300 CASH MONEY

**THE HEALTH-O-MATIC: PET REPURPOSING AS FILAMENT
AND THREAD INNOVATION**

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

**USE OF ALLIUM CEPA L. CORTEX WASTE TO
REDUCE SKIN HEALTH PROBLEMS**

INDONESIA





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

CHARACTERIZATION OF CORN FLAKES INCORPORATED WITH MORINGA (*Moringa oleifera*) AND JAMAICAN CHERRY (*Muntingia calabura*)

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

**TELESFEED: INNOVATIVE FEEDING SOLUTION FOR THE
GROWTH OF IBEST (IMPROVED BRACKISHWATER
ENHANCED SELECTED TILAPIA)**

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

PROTEIN-BASED POLYSACCHARIDE FROM CHITON SCHLERITOME GIRDLES OF ACANTHOPLEURA GEMMATA (NORTHERN SPINED CHITON) AND ITS POTENTIAL NOVEL APPLICATION AS BIOCOMPATIBLE HYDROGEL-BASED TISSUE SCAFFOLDS EMBEDDED WITH ZNONPS TESTED UNDER IN OVO DUCK CHORIOALLANTOIC MEMBRANE ASSAY

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE





SPECIAL AWARD FOR CREATIVITY/INNOVATION

BRONZE: CERTIFICATE + RM200 CASH MONEY

SMILESCOPE: THE DEVELOPMENT OF DENTAL HEALTH AND HYGIENE

MALAYSIA





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER: CERTIFICATE + RM300 CASH MONEY

**AGRO-UINO: DEVELOPMENT AND IMPLEMENTATION OF
AUTONOMOUS ARDUINO BASED DRONE FOR PRECISION
WATERING AND PLANTING**

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER: CERTIFICATE + RM300 CASH MONEY

DERMOTECT: AN ASSISTIVE DERMOSCOPY SCREENING DEVICE FOR EARLY DETECTION OF SELECTED CANCEROUS SKIN DISEASES AND THEIR SEVERITY USING MACHINE LEARNING ENSEMBLE

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER: CERTIFICATE + RM300 CASH MONEY

**THE HEALTH-O-MATIC: PET REPURPOSING AS
FILAMENT AND THREAD INNOVATION**

PHILIPPINES





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER





SPECIAL AWARD FOR CREATIVITY/INNOVATION

SILVER: CERTIFICATE + RM300 CASH MONEY

POTENTIAL PHARMACOLOGICAL APPLICATION OF ACHATINA FULICA (GIANT AFRICAN LAND SNAIL) HEMOLYMPH TESTED VIA DAPHNIA MAGNA MYOGENIC HEART AS MODEL FOR CARDIOVASCULAR PERFORMANCE MEASUREMENT ADDRESSING TACHYCARDIA

PHILIPPINES





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE: CERTIFICATE + RM200 CASH MONEY

**MONIGROVE: A WEB-BASED MANGROVE
MONITORING APPLICATION**

PHILIPPINES





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE: CERTIFICATE + RM200 CASH MONEY

DEVICE TO MONITOR DEGREE OF ACIDITY LEVEL

INDONESIA





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE: CERTIFICATE + RM200 CASH MONEY

**AQUALERT: AN IoT-BASED WATER QUALITY MONITORING
SYSTEM WITH GPS INTEGRATION**

PHILIPPINES





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE: CERTIFICATE + RM200 CASH MONEY

**IN VITRO INVESTIGATION OF ISOLATED BROMELAIN FROM PINEAPPLE
(ANANAS COMOSUS) PEEL EXTRACT AS A POTENTIAL
MELANOGENESIS INHIBITOR**

PHILIPPINES





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

BRONZE: CERTIFICATE + RM200 CASH MONEY

**TELESFEED: INNOVATIVE FEEDING SOLUTION FOR THE
GROWTH OF IBEST (IMPROVED BRACKISHWATER ENHANCED
SELECTED TILAPIA)**

PHILIPPINES





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER: CERTIFICATE + RM300 CASH MONEY

**BACTERIAL GROWTH INHIBITION OF OREOCHROMIS SP. (RED TILAPIA)
SKIN MUCUS/ZINC OXIDE NANOPARTICLES (RTSM/ZNONPS) SOLUTION
AGAINST SELECTED BACTERIAL PATHOGENS**

PHILIPPINES





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER: CERTIFICATE + RM300 CASH MONEY

**CETAFILT: DEVELOPMENT OF MICROPLASTIC FILTERS
INSPIRED BY THE BEHAVIOR OF BALEEN WHALES
(MYSTICETES)**

INDONESIA





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER: CERTIFICATE + RM300 CASH MONEY

BAGAPURE AQUATECH

THAILAND





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

SILVER: CERTIFICATE + RM300 CASH MONEY

PROTEIN-BASED POLYSACCHARIDE FROM CHITON SCHLERITOME GIRDLES OF ACANTHOPLEURA GEMMATA (NORTHERN SPINED CHITON) AND ITS POTENTIAL NOVEL APPLICATION AS BIOCOMPATIBLE HYDROGEL-BASED TISSUE SCAFFOLDS EMBEDDED WITH ZNONPS TESTED UNDER IN OVO DUCK CHORIOALLANTOIC MEMBRANE ASSAY

PHILIPPINES





SPECIAL AWARD FOR THE COMMERCIAL POTENTIAL

BRONZE





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

BRONZE: CERTIFICATE + RM200 CASH MONEY

**MAHKOTA DEWA AGRO FARMING REPELLENT
AGENT (MDAFRA)**

MALAYSIA





SPECIAL AWARD FOR THE COMMERCIAL POTENTIAL

BRONZE





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

BRONZE: CERTIFICATE + RM200 CASH MONEY

BIO M CAPSULE (BMC)

THAILAND





SPECIAL AWARD FOR THE COMMERCIAL POTENTIAL

BRONZE





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

BRONZE: CERTIFICATE + RM200 CASH MONEY

**ARTEMISIA VULGARIS: AN ALTERNATIVE RELIEF FOR
SKIN INFLAMMATION AND IRRITATION**

MALAYSIA





SPECIAL AWARD FOR THE COMMERCIAL POTENTIAL

BRONZE





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

BRONZE: CERTIFICATE + RM200 CASH MONEY

PROTEIN-BASED POLYSACCHARIDE FROM CHITON SCHLERITOME GIRDLES OF ACANTHOPLEURA GEMMATA (NORTHERN SPINED CHITON) AND ITS POTENTIAL NOVEL APPLICATION AS BIOCOMPATIBLE HYDROGEL-BASED TISSUE SCAFFOLDS EMBEDDED WITH ZNONPS TESTED UNDER IN OVO DUCK CHORIOALLANTOIC MEMBRANE ASSAY

PHILIPPINES





SPECIAL AWARD FOR THE COMMERCIAL POTENTIAL

BRONZE





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

BRONZE: CERTIFICATE + RM200 CASH MONEY

**DEVICE TO MONITOR DEGREE OF ACIDITY
LEVEL**

INDONESIA





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER: CERTIFICATE + RM300 CASH MONEY

**POXIFIER: AN ASSISTIVE MEDICAL SCREENING DEVICE FOR
SELECTED SKIN DISEASES USING MACHINE LEARNING
ENSEMBLE**

PHILIPPINES





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER: CERTIFICATE + RM300 CASH MONEY

**AKBAY: RASPBERRY PI-BASED AUDITORY ASSISTANT
HELPING VISUALLY IMPAIRED PEOPLE TRAVERSE SAFELY
USING YOLOv5**

PHILIPPINES





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER: CERTIFICATE + RM300 CASH MONEY

**TELESFEED: INNOVATIVE FEEDING SOLUTION FOR THE GROWTH
OF IBEST (IMPROVED BRACKISHWATER ENHANCED SELECTED
TILAPIA)**

PHILIPPINES





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

SILVER: CERTIFICATE + RM300 CASH MONEY

**ALIGUE: EFFECT OF DRIED RED ALGAE SEaweEDS (KAPPAPHYCUS ALVEREZII)
MIXED WITH FISH MEAL ON THE GROWTH AND SURVIVAL RATES AND
BIOCHEMICAL COMPOSITION OF MUD CRAB (SCYLLA SERRATA)**

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE: CERTIFICATE + RM200 CASH MONEY

PHYTOCHEMICAL ANALYSIS AND IN-VITRO UROLITHIATIC ACTIVITY OF PHILODENDRON HEDERACEUM LEAVES

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE: CERTIFICATE + RM200 CASH MONEY

BACTERIAL GROWTH INHIBITION OF OREOCHROMIS SP. (RED TILAPIA) SKIN MUCUS/ZINC OXIDE NANOPARTICLES (RTSM/ZNONPS) SOLUTION AGAINST SELECTED BACTERIAL PATHOGENS

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE: CERTIFICATE + RM200 CASH MONEY

EYE-RIN: UTILIZATION OF DEEP LEARNING ALGORITHMS FOR REAL-TIME CAMERA RECOGNITION OF PERSONS WITH ZONOTIC DISEASE THROUGH EYE IMAGES

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE: CERTIFICATE + RM200 CASH MONEY

AQUALERT: AN IoT-BASED WATER QUALITY MONITORING SYSTEM WITH GPS INTEGRATION

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

BRONZE: CERTIFICATE + RM200 CASH MONEY

HYPERSAVE

MALAYSIA





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER: CERTIFICATE + RM300 CASH MONEY

SIMOY: SOLAR INTEGRATED MACHINE FOR ORYZA SATIVA (RICE GRAINS) DRYER

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER: CERTIFICATE + RM300 CASH MONEY

ELEQUA: SOLAR-POWERED INTELLIGENT WATER QUALITY MONITORING WITH ELECTROLYSIS SYSTEM IN AQUATIC FRESHWATER ENVIRONMENTS

PHILIPPINES





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER: CERTIFICATE + RM300 CASH MONEY

DEVICE TO MONITOR DEGREE OF ACIDITY LEVEL

INDONESIA





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

SILVER: CERTIFICATE + RM300 CASH MONEY

DESIGN AND DEVELOPMENT OF RESIDENTIAL EARTHQUAKE WARNING DEVICE: ENHANCING EARTHQUAKE IMPACT MITIGATION AND DISASTER RESILIENCE

PHILIPPINES





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE: CERTIFICATE + RM200 CASH MONEY

**CHARACTERIZATION OF CORN FLAKES INCORPORATED
WITH MORINGA (*Moringa oleifera*) AND JAMAICAN CHERRY
(*Muntingia calabura*)**

PHILIPPINES





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE: CERTIFICATE + RM200 CASH MONEY

BATUHARA: BIOMIMETIC ADSORPTION COMPETENCE OF TILAPIA FISH SCALE WASTES FROM ITS UTILIZED HYDROXYAPATITE (HA) IN THE REMOVAL OF MICRON-SIZED POLYSTYRENE PARTICLES (MPS) AND IONIC POLLUTANTS IN EX SITU SIMULATED OCEAN CURRENTS VIA RE-USABLE SPONGE AND MAGNETITE APPLICATION MATERIAL

PHILIPPINES





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE: CERTIFICATE + RM200 CASH MONEY

**INNOVATION'S PRODUCT (MORISTEVI JELL) MADE FROM MORINGA
LEAVES, STEVIA LEAVES AND SEAWED AS AN EFFORT TO PREVENT
ANEMIA AND CREATE YOUNG ENTREPRENEURS**

INDONESIA





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE: CERTIFICATE + RM200 CASH MONEY

**POXIFIER: AN ASSISTIVE MEDICAL SCREENING DEVICE FOR
SELECTED SKIN DISEASES USING MACHINE LEARNING
ENSEMBLE**

PHILIPPINES





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

BRONZE: CERTIFICATE + RM200 CASH MONEY

INNOVATIVE CAT LITTER

THAILAND





SPECIAL AWARD FOR BENEFIT TO THE COMMUNITY

SILVER





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

SILVER: CERTIFICATE + RM300 CASH MONEY

**MAHKOTA DEWA AGRO FARMING
REPELLENT AGENT (MDAFRA)**

MALAYSIA





SPECIAL AWARD FOR BENEFIT TO THE COMMUNITY

SILVER





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

SILVER: CERTIFICATE + RM300 CASH MONEY

**ELEQUA: SOLAR-POWERED INTELLIGENT WATER QUALITY
MONITORING WITH ELECTROLYSIS SYSTEM IN AQUATIC
FRESHWATER ENVIRONMENTS**

PHILIPPINES





SPECIAL AWARD FOR BENEFIT TO THE COMMUNITY

SILVER





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

SILVER: CERTIFICATE + RM300 CASH MONEY

**AQUALERT: AN IoT-BASED WATER QUALITY MONITORING
SYSTEM WITH GPS INTEGRATION**

PHILIPPINES





SPECIAL AWARD FOR BENEFIT TO THE COMMUNITY

SILVER





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

SILVER: CERTIFICATE + RM300 CASH MONEY

**SIMOY: SOLAR INTEGRATED MACHINE FOR ORYZA
SATIVA (RICE GRAINS) DRYER**

PHILIPPINES

