



Co-organiser:



Collaborators:



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





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OUTSTANDING AWARD FOR PROJECT EXHIBIT GOLD





OUTSTANDING AWARD FOR PROJECT EXHIBIT

GOLD: CERTIFICATE + RM800 CASH MONEY

AI AQUAPONICS SYSTEM

MALAYSIA





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OUTSTANDING AWARD FOR PROJECT REPORT GOLD





OUTSTANDING AWARD FOR PROJECT REPORT

GOLD: CERTIFICATE + RM800 CASH MONEY

MOLECULAR DOCKING OF PHYTOCHEMICALS AGAINST B-KETOACYL-ACYL CARRIER PROTEIN SYNTHASE I KASA (PDB ID: 2WGE) ENZYME OF MYCOBACTERIUM TUBERCULOSIS

PHILIPPINES





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OUTSTANDING AWARD FOR PRESENTATION GOLD





OUTSTANDING AWARD FOR PRESENTATION

GOLD: CERTIFICATE + RM800 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





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SPECIAL AWARD FOR CREATIVITY/INNOVATION GOLD





SPECIAL AWARD FOR CREATIVITY/INNOVATION

GOLD: CERTIFICATE + RM500 CASH MONEY + SEED
GRANT USD1000

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

PHILIPPINES





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SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS GOLD





SPECIAL AWARD FOR THE APPLICATION OF STEM CONCEPTS

GOLD: CERTIFICATE + RM500 CASH MONEY + SEED
GRANT USD1000

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

INDONESIA





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SPECIAL AWARD FOR COMMERCIAL POTENTIAL GOLD





SPECIAL AWARD FOR COMMERCIAL POTENTIAL

GOLD: CERTIFICATE + RM500 CASH MONEY + SEED
GRANT USD1000

INNOVATIVE CAT LITTER

THAILAND





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SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION GOLD





SPECIAL AWARD FOR EDUCATIONAL CONTRIBUTION

GOLD: CERTIFICATE + RM500 CASH MONEY +SEED
GRANT USD1000

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

MALAYSIA





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SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY GOLD





SPECIAL AWARD FOR BENEFIT(S) TO THE COMMUNITY

GOLD: CERTIFICATE + RM500 CASH MONEY+SEED
GRANT USD1000

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

PHILIPPINES





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MOST PROMISING YOUNG SCIENTIST





MOST PROMISING YOUNG SCIENTIST

WINNER: 1 BIG TROPHY + 6 SMALL TROPHIES + CERTIFICATE +
STREAMER + RM1800 CASH MONEY + SEED GRANT USD4000

PHILIPPINES





MOST PROMISING YOUNG SCIENTIST

WINNER: 1 BIG TROPHY + 2 SMALL TROPHIES + CERTIFICATE
RM1800 CASH MONEY + SEED GRANT USD4000

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

PHILIPPINES





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THANK YOU

