

# LIST OF SESSION

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Session IV	SESSION IV: MARINE ENDANGERED SPECIES & CONSERVATION, FISHERIES OCEANOGRAPHY	011, 014, 016, 019, 022, 061, 066	7
Session V	MARINE BIOLOGY	023, 030, 031, 044, 045, 047, 058, 062, 071	9
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Session X	MARINE REPOSITORY, MARINE DATA MANAGEMENT, OCEAN LITERACY	002, 006, 007, 008, 037, 038, 056	7
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<b>TOTAL PRESENTER</b>			<b>81</b>

\* Total Scope of Symposium = 18 Scopes

# LIST OF PRESENTERS

## SESSION I: OCEAN GOVERNANCE, BLUE ECONOMY

OCEAN GOVERNANCE, BLUE ECONOMY				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 1</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Room Alpha</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Dr. Abdul Rahman bin Abdul Latip</li> <li>• Timekeeper: Nur Hannah binti Abd Rahim</li> </ul>				
1.	<b>017</b>	nrlhdsphe@gmail.com	NURUL HUDA SAPEHEE	IMPACT OF ARTIFICIAL REEFS TOWARDS SOCIO-ECONOMIC ASPECTS OF COASTAL FISHERMEN IN TERENGGANU
2.	<b>025</b>	p5846@pps.umt.edu.my	MUHAMMAD DANIAL BIN NOOR ISKANDAR	EFFECTIVE CONSERVATION OF CULTURAL AND NATURAL HERITAGE OF THE BIDONG ARCHIPELAGO VIA MARINE SPATIAL PLANNING: A REVIEW
3.	<b>028</b>	p5330@pps.umt.edu.my	HUSNI ALHAN MD SALIMUN	REVIEW ON MARINE SPATIAL PLANNING (MSP) GOVERNANCE IN THE ASEAN COUNTRIES FOR FUTURE MALAYSIA APPLICATION
4.	<b>029</b>	fikrimohamad.m@gmail.com	MOHD FIKRI MOHAMAD	SOSIOECONOMIC PROFILING OF JOHOR STRAITS FISHERMEN
5.	<b>055</b>	elvian@soamalaysia.org	ELVIAN MASLI	CRISIS TO CUISINE: POTENTIAL FOR LOCAL SEA URCHIN AQUACULTURE
6.	<b>057</b>	p5169@pps.umt.edu.my	PUTERI ARLIS TSHARINA JAZLAN 'ARIF	A REVIEW ON THE EVOLUTION IN ADOPTING THE ECOSYSTEM APPROACH TO FISHERIES MANAGEMENT

## SESSION II: COASTAL & SHELF SEA DYNAMICS

COASTAL & SHELF SEA DYNAMICS				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 1</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Reading Room</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Dr. Mohammad Shawkat Hossain</li> <li>• Timekeeper: Rahman Syahputra Bin Syafruddin</li> </ul>				
1.	<b>013</b>	p5592@pps.umt.edu.my	PUTERI NURFARAH ADAWIYAH TASLIN	A CLIMATE ADVENTURE IN POSITIVE WAYS
2.	<b>026</b>	suhailashams74@gmail.com	SUHAILA MOHD SHAMSHUDIN	HYDRODYNAMICS IN SETIU LAGOON (MALAYSIA): IMPACT OF THE SHIFTED RIVER MOUTH
3.	<b>041</b>	p125536@siswa.ukm.edu.my	LOW SHIEN YEE	CHANGES OF WIND AND WAVES CHARACTERISTICS OVER EQUATORIAL SOUTH CHINA SEA
4.	<b>050</b>	juneng@ukm.edu.my	LIEW JUNENG	RISING WATERS: EVALUATING THE THREATS OF SEA LEVEL RISE AND COASTAL INUNDATION RISKS IN MALAYSIA
5.	<b>072</b>	fazly510@uitm.edu.my	FAZLY AMRI MOHD	ASSESSMENT OF TOTAL SUSPENDED SOLIDS (TSS) PATTERN IN LANGKAWI USING GEOSPATIAL APPROACH
6.	<b>082</b>	aishai@petronas.com.my	IDRUS AISHAH	FLOW ASSURANCE OPTIMIZATION: ENHANCING PRODUCTION EFFICIENCY THROUGH SEAWATER TEMPERATURE MONITORING AND FORESIGHTING

## SESSION III: COASTAL GEOMORPHOLOGY

COASTAL GEOMORPHOLOGY				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 1</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Room Gamma</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Dr. Mohd Safuan Che Din</li> <li>• Timekeeper: Nur Qamarina Mohmad Fuad</li> </ul>				
1.	<b>012</b>	nurnabilanadiaothman@gmail.com	NUR NABILA NADIA OTHMAN	CONCEPTUALISING AN INTEGRATED COASTAL DEFENSE STRUCTURE THROUGH NATURE BASED SOLUTIONS
2.	<b>020</b>	p5595@pps.umt.edu.my	SITI NUR HANANI ZAINUDDIN	INNOVATIVE SUSTAINABLE DEFENSE STRUCTURES: INVESTIGATING COASTAL SEDIMENT TRANSPORT
3.	<b>068</b>	gf230043@student.uthm.edu.my	ILI NADHIRAH IBRAHIM	NUMERICAL MODELLING OF WAVE SCENARIOS IN COASTAL FLOODING: WIND-TIDE INTERACTIONS AT WEST JOHOR COASTAL (PANTAI PUNGGUR)
4.	<b>069</b>	mardiha@uthm.edu.my	MARDIHA MOKHTAR	INTEGRATING UAV PHOTOGRAMMETRY AND SEDIMENT MORPHOLOGY FOR COASTAL EROSION ASSESSMENT
5.	<b>070</b>	shazril.idris@um.edu.my	MUHAMMAD SHAZRIL IDRIS BIN IBRAHIM	STABILITY NUMBER OF ARMOUR UNIT DESIGNS ON SINGLE LAYER RUBBLE MOUND BREAKWATER STRUCTURE AGAINST WAVE ACTIONS
6.	<b>074</b>	izuan.nadzri@umt.edu.my	MUHAMMAD IZUAN NADZRI	TAMING THE FLOODING EFFECT DURING THE NORTHEAST MONSOON SEASON: A CONCEPTUAL FRAMEWORK STRATEGY AT THE COASTAL REGION IN MALAYSIA
7.	<b>078</b>	nurkamiliasofian@gmail.com	RAZALI M.R	EVALUATION PERFORMANCE: PROTOTYPE COASTAL WAVE BARRIER, SHORELINE PROTECTION STRUCTURE

## SESSION IV: MARINE ENDANGERED SPECIES & CONSERVATION, FISHERIES OCEANOGRAPHY

MARINE ENDANGERED SPECIES & CONSERVATION, FISHERIES OCEANOGRAPHY				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 1</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Meeting Room</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Assoc. Prof. Dr. Behara Satyanarayana</li> <li>• Timekeeper: Muhammad Afiq Firdaus Aminudin</li> </ul>				
1.	<b>011</b>	sititmeriam@gmail.com	SITI TAFZILMERIAM SHEIKH ABDUL KADIR	TAXONOMIC AND DISTRIBUTION STATUS OF SEA CATFISH (SILURIFORMES: ARIIDAE) IN LARUT MATANG ESTUARY, PERAK, MALAYSIA
2.	<b>014</b>	saifullahaj@umt.edu.my	SAIFULLAH ARIFIN JAAMAN	CETACEANS IN THE SOUTHERN REGION OF THE LUCONIA SHOALS NATIONAL PARK (LSNP), OFFSHORE SARAWAK
3.	<b>016</b>	p5751@pps.umt.edu.my	MUHAMMAD NASYRUL ADLY MOHD AFANDY	GENOMIC PROFILING OF WILD GREEN SEA TURTLE (CHELONIA MYDAS) FROM CHAGAR HUTANG
4.	<b>019</b>	p5829@pps.umt.edu.my	TUAN AHMAD MUSTAQIM ROSDAN	TEMPORAL VARIATIONS IN NESTING BEHAVIOR OF SEA TURTLES AT CHAGAR HUTANG TURTLE SANCTUARY
5.	<b>022</b>	nicholas.tolen@gmail.com	NICHOLAS TOLEN	TEMPORAL ABUNDANCE AND DENSITY OF BLACKTIP REEF SHARKS AT CHAGAR HUTANG TURTLE SANCTUARY ESTIMATED FROM BRUV AND DRONE TRANSECT SURVEYS
6.	<b>061</b>	ratnawatyfadilah@unm.ac.id	RATNAWATY FADILAH	EVALUATING THE SUSTAINABILITY OF MANGROVE ECOSYSTEM IN TANAKEKE ISLAND, SOUTH SULAWESI
7.	<b>066</b>	p5347@pps@umt.edu.my	NURULAIN MOHD ZAWAWI	AN ASSESSMENT OF ARTIFICIAL REEFS DEVELOPMENT NEAR COASTAL

## SESSION V: MARINE BIOLOGY

MARINE BIOLOGY				
NO	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Room Alpha</li> <li>• Time: 1020 – 1245hrs</li> <li>• Chairperson: Assoc. Prof. Dr. Maizah Abdullah</li> <li>• Timekeeper: Siti Nur Hanani binti Zainuddin</li> </ul>				
1.	<b>023</b>	satyam@umt.edu.my	BEHARA SATYANARAYANA	THE LIGHTNING THIEF: HOW MUCH LOSS TO MANGROVE BIOMASS AND AT WHICH SOCIOECONOMIC RISK?
2.	<b>030</b>	ekohardianto@ugm.ac.id	EKO HARDIANTO	SMALL SCALE GENETIC POPULATION STRUCTURE OF THE SUNBURST FIDDLER CRAB TUBUCA DUSSUMIERI (H. MILNE EDWARDS 1852) ACROSS THE WALLACE LINE
3.	<b>031</b>	setyobudi_dja@ugm.ac.id	EKO SETYOBUDI	PRESENCE OF ANISAKIS LARVAE ON THE DEMERSAL FISH PURPLE-SPOTTED BIGEYE PRIACANTHUS TAYENUS (RICHARDSON, 1846) AT THE NORTHERN COAST OF JAVA INDONESIA
5.	<b>044</b>	<a href="mailto:m.asyrafdaniyal@gmail.com">m.asyrafdaniyal@gmail.com</a>	MUHAMMAD ASYRAF DANİYAL ABDUL HALID	CORAL RESTORATION EFFORTS: A SUCCESS STORY OF HABITAT RECOVERY
6.	<b>045</b>	<a href="mailto:rahmansyahputra521@gmail.com">rahmansyahputra521@gmail.com</a>	RAHMAN SYAFRUDDIN	FISH DIVERSITY OF TENGGOL ISLAND, SOUTH CHINA SEA
7.	<b>047</b>	msafie669@gmail.com	MUHAMMAD SAFIE SHUKRI	OXIDATIVE STRESS ENZYME ANALYSIS AND PROTEIN THIOLS PROFILE IN HYPOXIC CORAL
8.	<b>058</b>	<a href="mailto:daniel@fuze-ecoteer.com">daniel@fuze-ecoteer.com</a>	DANIEL QUILTER	WHY ARE THERE MORE REPORTED GREEN TURTLE STRANDINGS IN THE PERHENTIAN ISLANDS MARINE PARK THAN THE REDANG ISLANDS MARINE PARK?
9.	<b>062</b>	maizah@umt.edu.my	MAIZAH ABDULLAH	SURVIVAL IN PERILOUS WATERS: UNDERWATER PREDATORS OF SEA TURTLE HATCHLINGS AT CHAGAR HUTANG BAY, REDANG ISLAND, MALAYSIA
10.	<b>071</b>	larryzheng01@gmail.com	LARRY ZHENG	DRONE-BASED TRACKING OF BLACKTIP REEF SHARK MOVEMENT PATTERNS IN MALAYSIA

## SESSION VI: MARINE ENGINEERING & TECHNOLOGY, MARINE GEOLOGY & SEABED MAPPING

MARINE ENGINEERING & TECHNOLOGY, MARINE GEOLOGY & SEABED MAPPING				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Meeting Room</li> <li>• Time: 1020 – 1245hrs</li> <li>• Chairperson: Dr. Azizi Ali</li> <li>• Time Keeper: Puteri Nurfarah Adawiyah Binti Taslin</li> </ul>				
1.	<b>005</b>	shawkat@umt.edu.my	MOHAMMAD SHAWKAT HOSSAIN	CAN BATHYMETRY AND DEM-BASED CORAL ZONATION MAPS BE IMPROVED BY FINE-TUNING SFM ALIGNMENT PARAMETERS?
2.	<b>018</b>	aimanhisyamazmi.aa@gmail.com	AIMAN HISYAM AZMI	REVEALING KUANTAN'S UNCHARTED REEFS: A STUDY UTILIZING MULTIBEAM ECHOSOUNDER SURVEYS AND UNSUPERVISED CLASSIFICATION
3.	<b>036</b>	rabiul.awal@umt.edu.my	MD RABIUL AWAL	MARINE VESSELS SURFACE ROUGHNESS DETECTION USING TWO SENSORS
4.	<b>059</b>	hani.jamaluddin@petronas.com / faieez.mjupri@petronas.com	MOHAMAD AYOB AHMAD FAISAL	P-MET MOE: REVOLUTIONIZING OIL & GAS OPERATIONS WITH AI-DRIVEN METOCEAN DATA ANALYTICS FOR INSIGHTFUL DECISION MAKING
5.	<b>064</b>	amin_ayob@dof.gov.my	MUHAMMAD AMIRULLAH AL AMIN	MONITORING AND VERIFICATION OF CONFISCATED FOREIGN FISHING VESSEL REEFS USING MULTIBEAM ECHO-SOUNDER (MBES)
6.	<b>067</b>	maimunah.kl@utm.my	DAENG SITI MAIMUNAH ISHAK	CORAL HABITAT ENHANCEMENT THROUGH CUBIC ARTIFICIAL REEFS
7.	<b>073</b>	<a href="mailto:ilya@utm.my">ilya@utm.my</a>	ILYA KHAIRANIS OTHMAN	DESIGN CRITERIA FOR ENGINEERED ARTIFICIAL REEFS
8.	<b>075</b>	k.ismail@umt.edu.my	KHAIRA ISMAIL	CAPTURING COMPLEXITY OF SHALLOW-WATER REEF USING STRUCTURE-FROM-MOTION (SFM) AND RUGOSITY INDEX
9.	<b>079</b>	mohamad.hasif@utm.my	MOHAMAD HASIF BIN OSMAN	MAXIMIZING POWER COEFFICIENT IN TIDAL TURBINES: A CFD STUDY ON DIFFUSER OPTIMIZATION FOR LOW-FLOW CONDITIONS

## SESSION VII: CORAL REEF ECOLOGY

CORAL REEF ECOLOGY				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b> <ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Room Gamma</li> <li>• Time: 1020 – 1245hrs</li> <li>• Chairperson: Dr. Siti Tahirah Jaafar</li> <li>• Timekeeper: Nurul A'in Mohamad Na'im</li> </ul>				
1.	<b>032</b>	fiqdaus99@gmail.com	AMINUDIN MUHAMMAD AFIQ-FIRDAUS	DIVERSITY AND DISTRIBUTION OF GROUPER IN PULAU BIDONG AND NEARBY ISLANDS (PULAU KARAH, PULAU GELOK, PULAU TENGGORAK), TERENGGANU AS TROPICAL CORAL REEF ECOSYSTEM OF EASTCOAST PENINSULAR MALAYSIA.
2.	<b>033</b>	nurqamarina2608@gmail.com	MOHMAD FUAD NUR QAMARINA	EVALUATING CORAL REEF COMPOSITION IN A TROPICAL ISLAND : INSIGHTS FROM PULAU TENGGOL, SOUTH CHINA SEA
3.	<b>039</b>	tahirah@umt.edu.my	SITI NURTAHIRAH JAAFAR	UNDERSTANDING THE OXIDATIVE STRESS ENZYMES RESPONSES IN CORALS RESTORATION AND NATURAL SITES: A CASE STUDY AT PULAU BIDONG
4.	<b>051</b>	hazrulamirul97@gmail.com	JOHARI HAZRUL AMIRUL	EVALUATION OF CORAL MICROFRAGMENTATION FOR GROWTH AND SURVIVAL IN INDOOR AQUARIA FOR RESTORATION EFFORTS
5.	<b>060</b>	nabilaayujasni@gmail.com	SITI NABILA AYU JASNI	A CASE STUDY ON THE SEA SLUGS (ORDER: NUDIBRANCHIA) WITH CITIZEN SCIENCE APPROACH IN MARINE BIOLOGICAL DATA COLLECTION IN TERENGGANU WATERS, MALAYSIA
6.	<b>063</b>	arhamtaupek90@gmail.com	ARHAM TAUPEK	COMPARATIVE ANALYSIS OF MARINE INVERTEBRATES SETTLEMENT & BIODIVERSITY IN TERENGGANU'S ISLANDS: PRELIMINARY INSIGHTS ON THEIR ECOLOGICAL IMPLICATIONS
7.	<b>065</b>	zainudinb@umt.edu.my	ZAINUDIN BACHOK	INTERSPECIFIC COMPETITION OF COEXISTING GROUPER SPECIES (CEPHALOPHOLIS BOENAK, C. CYANOSTIGMA, C. FARMOSA AND EPHINEPELUS FASCIATUS) AT TROPICAL CORAL REEF ECOSYSTEM OF SOUTH CHINA SEA AS INDICATE BY FATTY ACID MARKERS AND STABLE ISOTOPE ANALYSIS
8.	<b>080</b>	alifkazman18@gmail.com	MUHAMMAD ALIF KAMARUL AZMAN	INTERPLAY OF LEACHING EFFECTS OF CALCIUM CARBONATE-ENHANCED TILES AND SURFACE TOPOGRAPHY: IMPLICATIONS FOR CORAL LARVAE SETTLEMENT AND SKELETON DEVELOPMENT IN RESTORATION INITIATIVES

## SESSION VIII: BIOLOGICAL OCEANOGRAPHY, OCEAN BIOGEOCHEMISTRY

BIOLOGICAL OCEANOGRAPHY, OCEAN BIOCHEMISTRY				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b> <ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Room Alpha</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Assoc. Prof. Dr. Muhammad Hafiz Borkhanuddin</li> <li>• Timekeeper: Allia Afiqah Binti Anuar</li> </ul>				
1.	<b>009</b>	k_nizam@upm.edu.my	KHAIRUL NIZAM MOHAMED	DISTRIBUTION OF DISSOLVED ZN <sup>2+</sup> , CD <sup>2+</sup> , PB <sup>2+</sup> AND CU <sup>2+</sup> IONS AT MERSING COASTAL WATER
2.	<b>010</b>	giovannawolswijk@gmail.com	WOLSWIJK GIOVANNA	MILLENNIA OF CARBON ACCUMULATION SHOW THAT MANGROVES STORE FIVE TIMES MORE CARBON THAN PREVIOUSLY ESTIMATED
3.	<b>021</b>	nrlain.naim134@gmail.com	NURUL AIN	ASSESSMENT OF SOIL CARBON STOCK IN SETIU WETLANDS, PENINSULAR MALAYSIA
4.	<b>034</b>	wannurzalia@umt.edu.my	WAN SAELAN, W.N	ASSESSMENT OF BENTHIC FORAMINIFERA FUNCTIONAL GROUPS AS BIOINDICATOR OF REEF HEALTH IN PULAU KAPAS AND PULAU BIDONG, TERENGGANU
5.	<b>040</b>	nikyindriyani21@gmail.com	NIKY INDRIYANI SUPANDI	TEMPORAL VARIATION OF OXIDATIVE STRESS ENZYMES IN SLIPPER OYSTER (MAGALLANA BILINEATA) FROM SETIU WETLAND
6.	<b>042</b>	p115833@siswa.ukm.edu.my	ABDUL AZIM AMIRUDIN	SEASONAL VARIATION OF THE TWO TYPES OF ENSO ON OCEAN BIOGEOCHEMICAL COMPONENT OVER SOUTHEAST ASIA
7.	<b>046</b>	hilmysabrina@gmail.com	NUR SABRINA HILMY	A STUDY ON THE DIVERSITY OF EARLY INVERTEBRATE COLONISERS DURING INTERMONSOON SEASON AT PANTAI UNIVERSITI MALAYSIA TERENGGANU'S BREAKWATER

## SESSION IX: SATELLITE OCEANOGRAPHY, REMOTE SENSING & GIS

SATELLITE OCEANOGRAPHY, REMOTE SENSING & GIS				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b> <ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Meeting Room</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Assoc. Prof. Dr. Tan Chun Hong</li> <li>• Timekeeper: Nur Nabila Nadia bt Othman</li> </ul>				
1.	<b>003</b>	idham@umt.edu.my	IDHAM BIN KHALIL	CROSS-VALIDATION OF SATELLITE-DERIVED SEA SURFACE TEMPERATURE DATA WITH IN SITU MEASUREMENTS: A COMPARATIVE STUDY OF MODIS, OISSTV2, NOAA PATHFINDER, AND CRW SST
2.	<b>004</b>	n.hidayah@umt.edu.my	NURUL HIDAYAH MAT ZAKI	ASSESSING THE IMPACT OF IMAGE ALIGNMENT PARAMETERS ON GEOMETRIC PROPERTIES OF UAV DATA
3.	<b>024</b>	hannahrahim93@gmail.com	NUR HANNAH BINTI ABD RAHIM	STATUS OF THE MANGROVES AT SETIU WETLANDS: AN ASSESSMENT ON THE VEGETATION STRUCTURE USING GROUND INVENTORY AND REMOTE SENSING APPROACHES
4.	<b>035</b>	muktiaprian@ugm.ac.id	MUKTI APRIAN	FLEET DYNAMICS VS FLEET MOBILITY: DEVELOPING INDONESIA'S MONITORING, CONTROLLING, AND SURVEILLANCE DATA SYSTEMS FOR SUSTAINABLE COMMERCIAL FISHERIES
5.	<b>048</b>	suffian@umt.edu.my	MD SUFFIAN IDRIS	EVALUATION OF WATER QUALITY USING DRONE MULTISPECTRAL IMAGES IN TASIK KENYIR
6.	<b>053</b>	syarawi@usm.my	SYARAWI M. H. SHARONI	THE ANALYSIS OF LAND TEMPERATURE AND RAINFALL ANOMALIES DRIVEN BY OCEAN-ATMOSPHERIC PHENOMENA OVER SOUTH CHINA SEA REGION
7.	<b>054</b>	syazwani.mohdyusop@xmu.edu.my	SYAZWANI MOHD YUSOP	SEASONAL VARIABILITY OF SATELLITE-DERIVED PRIMARY PRODUCTION IN THE EXCLUSIVE ECONOMIC ZONE (EEZ) OFF THE EAST COAST OF PENINSULAR MALAYSIA

## SESSION X: MARINE REPOSITORY, MARINE DATA MANAGEMENT, OCEAN LITERACY

MARINE REPOSITORY, MARINE DATA MANAGEMENT, OCEAN LITERACY				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b>				
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Room Gamma</li> <li>• Time: 1440 – 1700hrs</li> <li>• Chairperson: Dr. Tengku Fara Kamilia Tengku Mohd Kamil</li> <li>• Timekeeper: Allia Afiqah Binti Anuar</li> </ul>				
1.	<b>002</b>	azzajauhar@umt.edu.my	AZZA JAUHAR AHMAD TAJUDDIN	ADOPTING OCEAN-THEMED PICTURE BOOKS TO PROMOTE OCEAN LITERACY IN PRIMARY EDUCATION IN MALAYSIA
2.	<b>006</b>	tg.fara@umt.edu.my	TENGGU FARA KAMILIA TENGGU MOHD KAMIL	EMBEDDING SUSTAINABILITY INTO ENGLISH LANGUAGE LEARNING ENVIRONMENT: USING STORYBOARDS IN NON-FORMAL LEARNING
3.	<b>007</b>	fathy@umt.edu.my	FATHY K.M.F	EXTREME WIND WAVE CONDITIONS IN THE SOUTHERN SOUTH CHINA SEA FROM MFAST MODEL FORECAST.
4.	<b>008</b>	wylua950305@gmail.com	WEI YIEN LUA	MUNICIPAL WASTE RECYCLING BEHAVIOUR AMONG LABUAN COMMUNITY TOWARDS SUSTAINABLE WASTE MANAGEMENT
5.	<b>037</b>	mdrodila@umt.edu.my	MOHD RODILA IBRAHIM1	ENHANCING SUSTAINABLE MANAGEMENT PRACTICES IN MATANG MANGROVE FOREST (MALAYSIA): AN INDIVIDUAL-BASED MODEL SIMULATION APPROACH FOR RHIZOPHORA APICULATA GROWTH DYNAMICS
6.	<b>038</b>	faizah_aplop@umt.edu.my	FAIZAH APLOP	HARNESSING IOT, AI AND BLOCKCHAIN TO EMPOWER SEA TURTLE CONSERVATION EFFORTS: A DIGITAL REVOLUTION
7.	<b>056</b>	laiyue2002@gmail.com	LAI YUE	FIRST OBSERVATION OF REGALECEUS RUSSELLII MICROBIOTA

## LRGS – OCEAN CLIMATE CHANGE

LRGS: OCEAN CLIMATE CHANGE				
NO.	CODE	EMAIL	NAME	ABSTRACT TITLE
<b>DAY 2</b> <ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Floor: Reading Room</li> <li>• Time: 1020-1300hrs</li> <li>• Chairperson: Dr. Nur Hidayah Roseli</li> <li>• Timekeeper: Allia Afiqah Binti Anuar</li> </ul>				
1.	<b>001</b>	winfredmarshal11@gmail.com	WINFRED MARSHAL	EVALUATION AND FUTURE PROJECTION OF CMIP6 MODELS ON BIOGEOCHEMICAL CONDITIONS IN THE SOUTHERN SOUTH CHINA SEA UNDER CLIMATE CHANGE SCENARIOS
2.	<b>015</b>	monalizamd@umt.edu.my	MONALIZA MOHD-DIN	SPATIAL-TEMPORAL OF HARMFUL MICROALGAL COMMUNITY ASSEMBLAGES IN THE JOHOR STRAIT ASSESSED BY DNA METABARCODING
3.	<b>027</b>	effihelmy@umt.edu.my	EFFI HELMY ARIFFIN	THE INFLUENCE OF BEACH MORPHODYNAMICS PATTERN ON SEA TURTLE NESTING AT CHAGAR HUTANG
4.	<b>049</b>	cpleaw@um.edu.my	CHUI PIN LEAW	SYNERGISTIC EFFECTS OF ANTHROPOGENIC ACTIVITIES AND CHANGING CLIMATE ON THE COASTAL ECOSYSTEM HEALTH AND SERVICES
5.	<b>052</b>	tanchunhong@umt.edu.my	CHUN HONG TAN	INTERACTIVE EFFECTS OF SEAWATER ACIDIFICATION AND NUTRIENTS ENRICHMENT ON EARLY PLANULAE STAGES OF CORAL ACROPORA DIGITIFERA FROM PULAU BIDONG, TERENGGANU, MALAYSIA
6.	<b>076</b>	jingxiang@umt.edu.my	CHUNG JING XIANG	A CASE STUDY ON 2024 MASS CORAL BLEACHING IN THE EAST COAST OF PENINSULAR MALAYSIA: CLIMATE CHANGE OR NATURAL CLIMATE VARIABILITY?
7.	<b>077</b>	mzbr@iiium.edu.my	MUHAMMAD ZAHIR RAMLI	COASTAL MORPHOLOGICAL CHANGES AND RESPONSE TO TYPHOON EVENTS IN PAHANG'S COASTLINE
8.	<b>081</b>	nadiah.rasdi@umt.edu.my	NADIAH W. RASDI	RESPONSES TO A CHANGING IN CLIMATE AND NITROGEN LEVELS (NaNO <sub>3</sub> ) ON THE GROWTH PERFORMANCE OF ISOCHRYSIS MARITIMA AND CHAETOCEROS CONSTRICTUS

## SESSION CHAIRMAN & TIMEKEEPER

Session	Date / Time	Scope	No. of Presenter	Session Chairman	Time Keeper (PG INOS)
Session I	28/10/2024 1440-1700	Ocean Governance, Blue Economy	7	Dr. Abdul Rahman bin Abdul Latip INOS <a href="mailto:rahmanlatip@umt.edu.my">rahmanlatip@umt.edu.my</a>	Nur Hannah binti Abd Rahim 014-5335578 931204-14-5048 <a href="mailto:p4237@pps.umt.edu.my">p4237@pps.umt.edu.my</a>
Session II		Coastal & Shelf Sea Dynamics	5	Dr. Mohammad Shawkat Hossain INOS <a href="mailto:shawkat@umt.edu.my">shawkat@umt.edu.my</a>	Rahman Syahputra Bin Syafruddin 018-3839052 000521-14-0405 <a href="mailto:rahmansyahputra521@gmail.com">rahmansyahputra521@gmail.com</a>
Session III		Coastal Geomorphology	7	Dr. Mohd Safuan Che Din INOS <a href="mailto:chedinmohdsafuan@umt.edu.my">chedinmohdsafuan@umt.edu.my</a>	Nur Qamarina Mohmad Fuad 012-5270528 990826-01-5598 <a href="mailto:nurqamarina2608@gmail.com">nurqamarina2608@gmail.com</a>
Session IV		Marine Endangered Species & Conservation, Fisheries Oceanography	7	Assoc. Prof. Dr. Behara Satyanarayana INOS <a href="mailto:satyam@umt.edu.my">satyam@umt.edu.my</a>	Muhammad Afiq Firdaus Aminudin 013-9764902 931202-03-5451 <a href="mailto:fiqdaus99@gmail.com">fiqdaus99@gmail.com</a>

Session	Date / Time	Scope	No. of Presenter	Session Chairman	Time Keeper (PG INOS)
Session V	29/10/2024 1020-1245	Marine Biology	9	Assoc. Prof. Dr. Maizah Abdullah INOS <a href="mailto:maizah@umt.edu.my">maizah@umt.edu.my</a>	Siti Nur Hanani binti Zainuddin 01116996149 001209-11-0580 <a href="mailto:p5595@pps.umt.edu.my">p5595@pps.umt.edu.my</a>
Session VI		Marine Engineering & Technology, Marine Geology & Seabed Mapping	9	Dr. Azizi Ali INOS <a href="mailto:azizi@umt.edu.my">azizi@umt.edu.my</a>	Puteri Nurfarah Adawiyah Binti Taslin 881127-11-5204 <a href="mailto:p5592@pps.umt.edu.my">p5592@pps.umt.edu.my</a>
Session VII		Coral Reef Ecology	8	Dr. Siti Nurtahirah Jaafar FSSM <a href="mailto:tahirah@umt.edu.my">tahirah@umt.edu.my</a>	Nurul A'in Mohamad Na'im 017-9339668 000413-03-0700 <a href="mailto:P5798@pps.umt.edu.my">P5798@pps.umt.edu.my</a>
Session VIII	29/10/2024 1440-1700	Biological Oceanography, Ocean Biogeochemistry	6	Assoc. Prof. Dr. Muhammad Hafiz Borkhanuddin FSSM <a href="mailto:hborhan@umt.edu.my">hborhan@umt.edu.my</a>	Allia Afiqah Binti Anuar 0199039466 010522-11-0012 <a href="mailto:p5913@pps.umt.edu.my">p5913@pps.umt.edu.my</a>
Session XI		Satellite Oceanography, Remote Sensing & GIS	7	Assoc. Prof. Dr. Tan Chun Hong FSSM <a href="mailto:tanchunhong@umt.edu.my">tanchunhong@umt.edu.my</a>	Nur Nabila Nadia bt Othman 019-6571682 001223030050 <a href="mailto:nurnabilanadiaothman@gmail.com">nurnabilanadiaothman@gmail.com</a>
Session X		Marine Repository, Marine Data Management, Ocean Literacy	7	Dr. Tengku Fara Kamalia Tengku Mohd Kamil FSSM <a href="mailto:tg.fara@umt.edu.my">tg.fara@umt.edu.my</a>	Nor Atikah binti Zanzuri 990521-02-7088 011-24312829 <a href="mailto:p5890@pps.umt.edu.my">p5890@pps.umt.edu.my</a>
Session LRGS	29/10/2024 1020-1300	LRGS – Ocean Climate Change	8	Dr. Nur Hidayah Roseli FSSM <a href="mailto:nurhidayahroseli@umt.edu.my">nurhidayahroseli@umt.edu.my</a>	Allia Afiqah Binti Anuar 0199039466 010522-11-0012 <a href="mailto:p5913@pps.umt.edu.my">p5913@pps.umt.edu.my</a>