

ICMMBT 4TH 2023 – OVERVIEW PROGRAMME

Time	Tuesday, Sept 12 th				Wednesday, Sept 13 th				Thursday, Sept 14 th												
08.00 – 08.30	Registration				Registration				Preparation for Field Trip												
08.30 – 09.00	Opening Ceremony				Keynote 3: Ms. Aimee T. Gonzales				Half Day Field Trip												
09.00 – 09.20					Keynote 4: Prof. Rokhmin Dahuri																
09.20 – 10.00	Keynote 1: Minister of National Development Planning				Balangan Room (Room 1) Parallel Session 6	Bale Paseban 2 (Room 2) Parallel Session 9	Bale Paseban 3 (Room 3) Parallel Session 12	Bale Paseban 4 (Room 4) Parallel Session 15													
	Coffee Break				Coffee Break																
10.00 – 10.30	Plenary Session and Video Presentation ATSEA-2				Coffee Break																
10.30 – 11.00					Balangan Room (Room 1) AIC & Parallel Session 7					Bale Paseban 2 (Room 2) Parallel Session 10				Bale Paseban 3 (Room 3) Parallel Session 13				Bale Paseban 4 (Room 4) Parallel Session 16			
11.00 – 11.30					Lunch (HQ Resto)					Lunch (HQ Resto)											
11.30 – 12.00										Keynote 2: Dr. David Francis (Deakin University)				Plenary Session Marine Biotechnology : Prof Haruko Takeyama (Waseda University – AFOB) Falasifah S.Si (PT Albitec)							
12.00 – 12.30	Balangan Room (Room 1) Parallel Session 1				Bale Paseban 2 (Room 2) Parallel Session 2					Bale Paseban 3 (Room 3) Parallel Session 3				BalePaseban 4 (Room 4) Parallel Session 4							
12.30 – 13.00																		Coffee Break			
13.00 – 13.30	Coffee Break				Balangan Room (Room 1) ATSEA Session				Bale Paseban 2 (Room 2) AIS/ISISA Session				Bale Paseban 3 (Room 3) DAAD Session				Bale Paseban 4 (Room 4) Parallel Session 5				
13.30 – 14.00																					Coffee Break
14.00 – 14.30	Coffee Break				Balangan Room (Room 1) ATSEA Session				Bale Paseban 2 (Room 2) AIS/ISISA Session				Bale Paseban 3 (Room 3) DAAD Session				Bale Paseban 4 (Room 4) Parallel Session 5				
14.30 – 15.00																					Coffee Break
15.00 – 15.30	Coffee Break				Balangan Room (Room 1) ATSEA Session				Bale Paseban 2 (Room 2) AIS/ISISA Session				Bale Paseban 3 (Room 3) DAAD Session				Bale Paseban 4 (Room 4) Parallel Session 5				
15.30 – 15.45																					Coffee Break
15.45 – 16.15	Coffee Break				Balangan Room (Room 1) ATSEA Session				Bale Paseban 2 (Room 2) AIS/ISISA Session				Bale Paseban 3 (Room 3) DAAD Session				Bale Paseban 4 (Room 4) Parallel Session 5				
16.15 – 16.45																					Coffee Break
16.45 – 17.15	Coffee Break				Balangan Room (Room 1) ATSEA Session				Bale Paseban 2 (Room 2) AIS/ISISA Session				Bale Paseban 3 (Room 3) DAAD Session				Bale Paseban 4 (Room 4) Parallel Session 5				
17.15 – 19.00																					Free time
19.00 – 21.00	Dinner for All Participants at Breeze Resto Grand Inna Hotel				Closing Ceremony																

Details of Activities ICMMBT4

Day 1, September 12, 2023

Time (GMT +8)	Agenda	Information
08.00 – 08.30	Registration and (CCMRS, ATSEA-2 and AIS Forum) video playing	
08.30 – 08.35	Opening by the MC	
08.35 – 08.40	National Anthem “Indonesia Raya”	
08.40 – 08.50	Welcome Speech by CCMRS IPB Director	Prof. Dr. Yonvitner, S.Pi., M.Si
08.50 – 09.00	Welcome speech from UNDP Indonesia	Dr. Aretha Aprilia
09.00 – 09.10	Welcome speech from DAAD Jakarta Office	Ms. La Budza
09.10 – 09.20	Opening Remarks	IPB Rector Prof. Arif Satria (Hit the gong by organizer representatives)
09.20 – 09.45	Keynote Speech 1 from Ministry of BAPPENAS	Reperesented by Dr. Vivi Yulaswati, MSc (Deputy for Maritime Affairs and Natural Resources)
09.45 – 10.00	Photo session & Coffee Break	
10.00 - 12.00	Plenary Session 1 + Video Presentation: ATSEA-2 lessons learned on TDA and SAP updating	
12.00 – 13.00	Lunch Break	
13.00 – 13.30	Keynote Speech 2 “Marine Biotechnology in Aquaculture”	Dr. David Francis – Deakin University
13.30 – 15.40	Parallel Session	
Room 1 BALANGAN	Parallel Session 1	
Room 2 BALE PASEBAN II	Parallel Session 2	
Room 3 BALE PASEBAN III	Parallel Session 3	
Room 4 BALE PASEBAN IV	Parallel Session 4	
15.40-16.00	Coffee Break	

16.00 – 17.30	ATSEA, AIS & DAAD Forum	
Room 1 BALANGAN	Room A: ATSEA's session Facilitator: Dr. Handoko AS	
Room 2 BALE PASEBAN II	Room B: AIS/ISISA Blue Economy Development Index Facilitator: Prof. Luky Adrianto	
Room 3 BALE PASEBAN III	Room C: DAAD Alumni-Forum for Marine Resources Studies (DAMARS) Facilitator: Prof. Ario Damar	Prof. Iskandar Z. Siregar & DAAD Alumni Representatives Global Connectivity on ICM & MBT
Room 4 BALE PASEBAN IV	Parallel Session 5: ICM/BT	
19.00 – 21.00	Dinner for all participants	Breeze Resto, Grand Inna Hotel

Day 2, September 13, 2023

Time (GMT +8)	Agenda	Information
08.00 – 08.30	Registration and CCMRS video view	
08.30 – 09.00	Keynote Speech 3 "ICM implementation in the East Asian Seas Region: Roadmap to 2030"	Ms. Aimee T. Gonzales
09.00 – 09.30	Keynote Speech 4 "Lesson Learned from the Implementation of ICM & Marine Biotechnology for Future Blue Economy"	Prof. Rokhmin Dahuri
09.30 – 10.30	Parallel Session :	
Room 1 BALANGAN	Parallel Session 6: ICM/BT	
Room 2 BALE PASEBAN II	Parallel Session 9: ICM/BT	
Room 3 BALE PASEBAN III	Parallel Session 12: ICM/BT	
Room 4 BALE PASEBAN IV	Parallel Session 15: ICM/BT	
10.30 - 10.45	Coffee Break	
10.45 – 12.30	Parallel Session	
Room 1 BALANGAN	Special Session AIC: 10.45-11.45: Australia-Indonesia Center 11.45-12.30: Parallel Session 7 ICM/BT	
Room 2 BALE PASEBAN II	Parallel Session 10: ICM/BT	

Room 3 BALE PASEBAN III	Parallel Session 13: ICM/BT	
Room 4 BALE PASEBAN IV	Parallel Session 16: ICM/BT	
12.30 – 13.30	Break	
13.30 – 13.50	Plenary Session Marine Biotechnology	1) Prof. Haruko Takeyama (AFOB)
13.50 – 14.10		2) Falasifah, SSi (PT Albitec)
14.10 – 17.00	Parallel Session	
Room 1 BALANGAN	Parallel Session 8: ICM/BT	
Room 2 BALE PASEBAN II	Parallel Session 11:	
Room 3 BALE PASEBAN III	Parallel Session 14: ICM/BT	
Room 4 BALE PASEBAN IV	Parallel Session 17: ICM/BT	
17.00 – 17.20	Closing ceremony: Awarding best presenters, field trip announcement, etc.	Closing remarks Director of CCMRS

Day 3, September 14, 2023

Time (GMT +7)	Agenda	Information
08.00 – 08.30	Preparation for Field Trip	
08.30 – 13.00	Half-day field trip on sea turtle conservation and ecotourism in Serangan, Bali, Indonesia	Limited participants

September 12 2023

PARALLEL SESSION 1					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
13.30-13.40	Balangan Room	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM001	Pygmy blue whale's home range and its overlaps with Indonesian and Australian Marine Protected Areas: Comparison between a-LoCoH and BBMM methods	Achmad Sahri
13.40-13.50		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM023	Marine Spatial Planning in Global South Ocean Governance-A focus on Small Island Developing States	Priyatma Singh
13.50-14.00		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM044	Sink And Co2 Source Analysis Based on Partial Pressure Gradient Value (Δp_{CO_2}) in Tambak Lorok Semarang	Nadhea Oktaviantina Rahmawati
14.00-14.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM047	The Distribution of Coral Diseases and Compromised Health Abundance in The Eastern Coastal Water of Kei Besar Island, Southeast Maluku	Muhammad Kholil Hidayat Abdillah
14.10-14.20		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM123	Integrated Coastal Management (ICM) with Particular Reference on Protection-Production Approach	Burhanuddin
14.20-14.30		Discussion			
14.30-14.40		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM126	The Enabling Blue Carbon Initiative to support Indonesia's NDC and make impact to sustainable mangrove management and climate-smart coastal livelihood	Muhammad Taswin Munier
14.40-14.50		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM092	Plant Resistance of Mung Bean (<i>Vigna radiata</i>) and Chili (<i>Capsicum annum</i>) Grown on Saline Soil of coastal area: Comparing Study on Mycorrhizal Dependency	Sarjiya Antonius

14.50-15.00		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM019	Study on The Management Implementation Process of Marine Protected Area Mpa in Vatuvou Village, Maubara Administrative Post, Liquica Municipality	Otelio Nunes Serrão dos Santos
15.00-15.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM056	Development Concept of Mandeh Eco-Tourism Area Based on Marine Industry and Renewable Energy	Erkata Yandri
15.10-15.20		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM121	From Past to Present: A Decade of Change in the Red Snapper Fishery of the Arafura Sea, Indonesia	Kamaluddin Kasim
15.20-15.30		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM079	The Underlying Causes of Poverty Among Fishermen in Deli Serdang Regency North Sumatera Province Indonesia	Nina Novira
15.30-15.40		Discussion			
15.40-16.00		Coffee Break			
16.00-17.30		ATSEA's session			Facilitator: Dr. Handoko AS

PARALLEL SESSION 2					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
13.30-13.40		Marine biomaterials	MBT006	Effect of Waste Agar Saccharification Time Using H2SO4 on Reducing Sugar Production	Ina Winarni
13.40-13.50		Blue food	MBT011	Analysis of Spirulina platensis Application in Edible Coating: Impact on Characteristics and Storage of Tomato (<i>Lycopersicon esculentum</i> Mill.) Var. Umagna	Souvia Rahimah
13.50-14.00		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT012	Bioprospecting and Detection of NRPS gene of Sea Cucumber <i>Stichopus monotuberculatus</i> symbiont bacteria against fish pathogens <i>Aeromonas hydrophila</i> and <i>Vibrio harveyi</i>	Anto Budiharjo

14.00-14.10	BALE PASEBAN II	Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT020	Fungi Biodiversity of The Coastal Area of South Jember as Novel Cancer Chemoprevention Agent Candidate	Endah Puspitasari	
14.10-14.20		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT014	Marine Bacteria as a Potential Source for Non-Tuberculous Mycobacteria Inhibitors	Triana Hertiani	
14.20-14.30		Discussion				
14.30-14.40		Coastal and marine natural products	MBT015	The Utilization of Marine Fungi as Feed Additive on the Performance of Local Chickens' Digestive Organs	Nurhayati	
14.40-14.50		Marine environmental biotechnology and bioremediation	MBT016	Aromatic Hydrocarbon Degradation Of A Biofilm Formed By A Mixture Of Marine Bacteria	Le Thi Nhi Cong	
14.50-15.00		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT017	Screening Of Lactic Acid Bacteria From Oysters For Antibacterial Activity Against Selected Pathogens	Cut Yulvizar	
15.00-15.10		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT019	Sunscreen Cream Formulation Using Combination of Green Algae Extract (Spirulina platensis) and Aloe Vera (Aloe chinensis)	Endang Lukitaningsih	
15.10-15.20		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT013	Fibrinolytic Activities of BA9920 Bacterial Isolat from The Coastal Area of South Jember – East Java Indonesia	Kartika Senjarini	
15.20-15.30		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT021	Improvement of RNA Extraction Method from Tropical Nannochloropsis oceanica GSI	Yanti Rachmayanti	
15.30-15.40		Discussion				
15.40-16.00		Coffee Break				
16.00-17.30		AIS/ISISABlue Economy Development Index				Facilitator: Prof. Luky Adrianto

PARALLEL SESSION 3

Time	Room	Topic/scope	Code	Title of Paper	Presenter
13.30-13.40		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM053	Harmonizing The Evaluation Result of Marine Protected Area Management Effectiveness Using EVIKA and Scorecard-METT: Southeast Aru Aquatic Nature Reserve (Suaka Alam Perairan Aru Tenggara) Case Study	Sila Kartika Sari

13.40-13.50	BALE PASEBAN III	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM055	Species-specific Primers and Real-time PCR methods for Detection of Indonesian's most landed shark species <i>Prionace glauca</i> and <i>Carcharhinus</i> spp.	Asadatun Abdullah
13.50-14.00		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM060	Change in Reef Fish Assemblages along Depth Gradient at Gili Rakit and Gili Lipan Marine Protected Areas (MPAs)	Budi Prabowo
14.00-14.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM068	An Update on Seagrass Distribution in Marine Terrace Island, Papua, Indonesia	Robba Fahrisy Darus
14.10-14.20		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM069	Biogeography of Green Mussels (<i>Perna Viridis</i>) in Banyuurip Village, Ujung Pangkah District, Gresik Regency	Rudianto
14.20-14.30		Discussion			
14.30-14.40		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM111	Identification of Potential Turtle Nesting Site and Threats to Support the Establishment of Marine Protected Area in Manufahi Municipality	Dominica Paula J Guterres
14.40-14.50		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM070	Mangrove Community Structure and Healthiness in Rote Ndao, East Nusa Tenggara	Fakhrurrozi
14.50-15.00		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM063	Bioecology of Mud Crabs (<i>Scylla serrata</i>) in Mangrove Ecosystem, Banda Aceh and Aceh Besar	Irma Dewiyanti
15.00-15.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM091	Study Of Multisymbiotic Organism To Increase Plant Tolerance Grown On High Saline Soil	Yuni Sri Rahayu

15.10-15.20	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM084	DNA Barcoding of Commercially Important Carangidae Harvested in The North of Aceh	Nur Fadli
15.20-15.30	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM082	Utilizing Citizen Science Participation to Monitor Fish and Megafauna Assemblages in Nusa Penida MPA, Bali, Indonesia	Rinaldi Gotama
15.30-15.40	Discussion			
15.40-16.00	Coffee Break			
16.00-17.30	DAAD Alumni-Forum for Marine Resources Studies (DAMARS) - Prof. Iskandar Z. Siregar & DAAD Alumni Representatives Global Connectivity on ICM & MBT			Facilitator: Prof. Ario Damar
	Opening and Brief Overview by Vice rector for global connectivity, collaboration and alumni, IPB University			Iskandar Z Siregar
	Introduction of DAAD Alumni Program			Ms. La Budza
	Data integration and analysis in coastal management and marine studies			Anuraga Jayanegara
	Preparing National Talents for utilizing Artificial Intelligence in Marine Research			I Made Wiryana
	"Pendidikan Mendunia" IPB University's Vision Towards Internationalization of Education			Puji Mudiana
	The Role Government in Promoting "Blue Economy" as Key For Sustainable Development in Thailand			Monton Chansiri
	Discussion for DAAD Alumni Forum (DAMARSàDAAD Alumni for Marine Resources Studies)			

PARALLEL SESSION 4					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
13.30-13.40		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM042	Variability of Carbon Stocks in tTe Blue Carbon Ecosystems of Java, Indonesia	Devi Nandita Choesin
13.40-13.50		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM131	Measuring environmental responses of wild and cultured fish using electronic tagging technologies	Timothy D. Clark
13.50-14.00		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM006	Adaptive Capacity of Mangrove Ecosystem in Banten Bay	Ferry Dwi Cahyadi
14.00-14.10		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM018	Localizing Nature-based Solution in Mitigating Flood Risk at the Watersheds and Coastal Areas	Al Akbar Abu Bakar

14.10-14.20	BALE PASEBAN IV	Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM022	Pollution Loads of the Cipanyairan and Cibalabuan Rivers : Part of the Sukabumi Regency ICM's Coastal Pollution Management Programs	Ario Damar
14.20-14.30		Discussion			
14.30-14.40		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM029	Hazardous Water Contamination Management in Indonesian Coastal Ecosystems: A Socio-Ecotoxicological Study	Arinafril
14.40-14.50		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM037	Does Economic Growth Increase or Decrease Economic Losses and Deaths From Storm Surge Disasters in China? An Empirical Analysis From the Aspect of Hazard Exposure	Jiaju Lin
14.50-15.00		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM050	Sea Level Rise Adaptation Assessment in Shenzhen-Hong Kong Coastal Regions to Inform Adaptive Pathway for Coastal Infrastructure and Community	Xinwei Wang
15.00-15.10		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement		Soil Fertility Evaluation in Long-term Paddy Soils in Small Island: A Preliminary Research in Savana Jaya Village, Buru Island, Maluku Province Indonesia	Adelina Siregar
15.10-15.20		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement		Coastal Protection Program to Reduce Livelihood Vulnerability to Sea Level Rise: A Case Study of Wakatobi Island – Indonesia	Eva Anggraini
15.20-15.30		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM057	Evaluation and isolation of oil degrading microorganisms from some coastal areas in Vietnam	Tran Thi Huyen Nga
15.30-15.40		Discussion			
15.40-16.00		Coffee Break			
					PARALLEL SESSION 5
16.00-16.10			Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM045	Environmental Reliability Assessment for the Small-Scale Fisheries in Donggala, Indonesia: The Voice from The Fishers

16.10-16.20	Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM054	Integrating Gender Mainstreaming to Eliminate Gender-Related Barriers in Fisheries and Coastal Resource Management: Lesson from Aru Archipelago's Gender Action Plan	Sila Kartika Sari
16.20-16.30	Crosscutting – community livelihood enhancement, social-ecological system, governance	MBT047	Albumin Extraction and Pasteurization Process of Snakehead-Fish (<i>Channa striata</i>) Using Temperature Control System	Onny Setyawati
16.30-16.40	Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM062	K-Means Cluster Analysis Of Skipjack Tuna (<i>Katsuwonus Pelamis-L</i>), Tuna (<i>Thunnus Sp.</i>), Mackarel Tuna (<i>Euthynnus Affinis</i>), And Shrimp (<i>Caridea Sp.</i>) Production In Indonesia	Eliyani
16.40-16.50	Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM071	Current Research and Future Perspectives: A Literature Review on the Blue Economy of Indonesia	Achmad Fajar Hendarman
16.50-17.00	Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM086	Fishermen's Social Economic Response to Environmental Changes in Aquaculture: an analysis of East Java Coastal Communities	Ima Kusumanti
17.10-17.20	Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM080	Loss of Coral Reefs Community Structure and Diversity Due to Ship Grounding in Indonesian Water: Case Study on Karimun Jawa National Park (TNKj)	Idris Idris
	Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM102	A Progressive and Coherent Approach Based on Socio-ecological Condition for Sustainable Development of Remote Coastal Entities in Indonesia	Tukul Rameyo Adi
17.20-17.30	Discussion			

September 13 2023

PARALLEL SESSION 6					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
09.30 - 09.40	Balangan Room	Coastal and marine natural products	MBT027	Cembranoid Diterpene from Sarcophyton crassocaule, a Softcoral of Timor Sea	Antonius R B Ola
09.40 - 09.50		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT028	Active Components and Phycocyanin of Spirulina plantesis Cultivated in Artificial Sea Water	Khusnul Aini
09.50 - 10.00		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT029	Algae in Bioenergy Systems: Conceptual framework to develop a research roadmap that supports the national energy industry	Muhammad Syukri Nur
10.00 - 10.10		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT030	Mechanism of Action of Marine Endophytic Fungi Aspergillus terreus as Antibacterial Agent Against Vibrio harveyi	Ismi Isti'anah
10.10 - 10.20		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT058	New Crambescidin-Type Alkaloids from the Indonesian Marine Sponge Clathria bulbotoxa	Kasmiati
10.20 - 10.30		Discussion			
PARALLEL SESSION 7					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
10.45 - 11.45	Balangan Room	AIC Special Session	Moderator	Brief Overview AIC Spesial Session	Fadhilal Trya Wulandari
		AIC Special Session	ICM074	End Of Life Of Plastics Used In Seaweed Aquaculture In South Sulawesi	Shinta werorilangi
		AIC Special Session	ICM078	The Development of a Multitemporal Seaweed Production Mapping and Monitoring System Using Deep Learning for The South Sulawesi Seaweed Industry	Pramaditya Wicaksono
		AIC Special Session	ICM072	Increasing Incomes in Carrageenan Seaweed Value Chain in Takalar, South Sulawesi	Eko Ruddy Cahyadi
11.45 - 11.55		Blue economy	ICM083	Global and Indonesia Blue Economy Knowledge Map	Nurdin Ahmadi

11.55 - 12.00	Balangan Room	Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM003	Development of an IoT-based Oil Spill Incident Early Warning System	Ganjar Adi Pradana
12.00 - 12.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM099	Evaluation of Wooden Jetty Structure in Coastal Areas	Lina Karlinasari
12.10 - 12.20		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM093	Assessing The Management Effectiveness in Nino Konis Santana National Park	Deti Triani
12.00 - 12.30		Discussion			
					PARALLEL SESSION 8
Time	Room	Topic/scope	Code	Title of Paper	Presenter
14.10 - 14.20	Room	Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM088	Sustainable Mangrove Ecotourism performance in Aceh Jaya: potentials and competitiveness analysis	Elvira Iskandar
14.20 - 14.30		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM089	The Application of Solid Slow-Release Organic Fertilizer on Kappahycus alvarezii in a Low Nutrient Conditions Seaweed Farming Area	Jamaluddin Fitrah Alam
14.30 - 14.40		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM090	Catch Characteristic and Ecological Impact of 'Cantrang' (Seine Net) on The Ecosystem in Northern Water of Java (FMA 712): a Case Study in Tegalsari Fishing Port, Central Java	Am Azbas Taurusman
14.40 - 14.50		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM112	Weight Parameter and Alignment Clustering Index Analysis in Boid Simulation: A Study of Multiple Fish Species	Sparisoma Viridi

14.50 - 15.00	Balangan F	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM098	A Rapid Assessment Of Vertebrate In Pasir Timbul-Sungsang, Banyuasin South Sumatra, Indonesia	Indra Yustian
15.00 - 15.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM100	Preliminary Study of Mycorrhizal Status in Mangrove Restoration, North Sulawesi	Henry Barus
15.10 - 15.20		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM105	Molecular Markers for Marine Fungal Identification	Thanh Trung, Nguyen
15.20 - 15.35		Discussion			
15.35 - 16.00		Coffee break			
16.00 - 16.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM025	Community Perspectives: Alternative and Complement Tool for Assessing Marine Protected Area Management Effectiveness	Niramaya Kusuma Wardhani
16.10 - 16.20		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM118	Understanding Data Comparative on Fish Conservation Management System in Indonesia, Timor – Leste and Papua New Guinea	Cristiana Ximenes Belo
16.20 - 16.30		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM120	Study of Coastal Degradation Based on Mangrove Vegetation and Water Quality in Tangerang Regency, Banten Province	Dadan Mulyana

16.30 - 16.40		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM116	Reinforcing Ecological Connectivity of Migratory Fish Species and Fishers' Resiliency: Case of Marine Protected Area Networks in Fisheries Management Area 714 &715.	Budy Wirawan
16.40 - 16.50		Evaluation Assessment of the Management Effectiveness for the Marine Protected Areas: Case Study of Bontang City	ICM130	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	Fakhrie Wahyudin
16.50 - 17.00		Discussion			

PARALLEL SESSION 9					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
09.30 - 09.40		Marine environmental biotechnology and bioremediation	MBT043	Exploiting The Fungus Trichoderma For The Environmental Clean-Up Of Coastal And Marine Environments	Thomas Edison E. dela Cruz
09.40 - 09.50		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT045	In Vitro Antioxidant and Antiaging Activities of Collagen and Its Hydrolysate from Mackerel Scad Skin (Decapterus macarellus)	Pipin Agnesia
09.50 - 10.00		Marine nanotechnology	MBT003	Hydrogel Wound Dressing Development using Alginate and Silver-Functionalized Nanocellulose derived from Industrial Solid Waste Agar	Safrina Dyah Hadiningtyas
10.00 - 10.10		Blue food	MBT055	Synergistic Formulation and Shelf Stability Evaluation of Seaweed (Sargassum sp.) Infused Tisane Enhanced with Butterfly Pea Flower and Secang Wood	Wahyu Ramadhan

10.10 - 10.20	PASEBAN II	Blue food	MBT005	Organoleptic Testing and Histopathological Examination of Gills of Thunnus sp. and Sardinella lemuru as Raw Materials for Gill Chips	I Gusti Ayu Budiadnyani
10.20 - 10.30		Discussion			
					PARALLEL SESSION 10
10.45 - 10.55		Coastal and marine natural products	MBT044	Activity of Spirulina Ethanol Extract as Lymphocyte Cell Proliferator	Dimas Andrianto
10.55 - 11.05		Marine and Fisheries Biotechnology	MBT032	Exploring the Marine Biotechnological Potential of Sargassum sp. as a Natural Antibacterial Agent against Fish Pathogens	Elmi Nurhaidah Zainuddin
11.05 - 11.15		Coastal and marine natural products	MBT035	The Cardioprotective Effect of Sulphated Polysaccharide Isolated from Brown Algae (<i>Sargassum polycystum</i>)	Marianti Manggau
11.15 - 11.25		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT037	Marine Actinomycetes with Anti Quorum Sensing and Antibiofilm to Control Foodborne and Food Spoilage Bacteria	Diana Elizabeth Waturangi
11.25 - 11.35		Discussion			
11.35 - 11.45		Coastal and marine natural products	MBT038	Exploring Marine Rare Actinomycetes: Untapped Resources of Bioactive Compounds in Clinical Trials for Pain and Anticancer Therapies	Joko Tri Wibowo
11.45 - 11.55		Marine biomaterials	MBT039	Preparation and Mechanical Properties of Carrageenan-Based Biocomposites as Potential Alternative for Soft Capsule Formulation	Edi Wahyu Sri Mulyono
11.55 - 12.05		Blue food	MBT040	The Potential of Actinomycetes Extract as an Alternative for Antibiotics in Treatment of Tilapia (<i>Oreochromis niloticus</i>) Infected by <i>Aeromonas hydrophila</i>	Dinamella Wahjuningrum
12.05 - 12.15		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT041	Antibacterial and Toxicity Properties of Marine Endophytic Fungi from Red Algae <i>Chondrus</i> sp. and <i>Gracilaria solicornia</i>	Ni Putu Ariantari
12.15 - 12.30	Discussion				

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				PARALLEL SESSION 11
14.10 - 14.20		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT050	Activity of Sea Cucumber and Spirulina in Wound Healing and Blood Glucose Decreasing in Streptozotocin- Induced Diabetic Rats.
14.20 - 14.30		Blue food	MBT051	Upgrading Yield And Quality Of Tuna Eye Oil Through The Integration Of Cold Centrifugation, Enzymatic Extraction And Stratified Purification
14.30 - 14.40		Blue food	MBT052	Enzymatic Hydrolysis Reduces Antigenicity of Fish Protein
14.40 - 14.50		Blue food	MBT007	Tempeh with Addition of Seaweed Ulva sp: The Effect of Over Fermentation Effects on Changes of Chemical and Bioactive Compounds
14.50 - 15.00		Marine biomaterials	MBT033	Rapid Wound Seal by Bio-inspired Adhesive Barnacle Sticky Substance
15.00 - 15.10		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT025	Antibacterial Activity and Molecular Identification of Soft Coral Sinularia sp Symbiont Bacteria from Karimunjawa Island Against Skin Pathogens Propionibacterium Acnes and Staphylococcus Epidermidis.
15.10 - 15.20		Fisheries - sustainable fisheries management, EAFM, IUU fishing	MBT008	Identification of Histamine, Listeria Monocytogenes, and Mercury (Hg) in Steak Tuna Product
15.20 - 15.35		Discussion		
15.35 - 16.00		Marine biomaterials	MBT046	Novel Bioactive Wound Dressing Based on NaCMC, Chitosan, and Mackerel Scad (Decapterus macarellus) Skin Collagen
16.00 - 16.10		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT053	Green Algae (Spirogyra majuscula) For Bioethanol

16.10 - 16.20		Marine biomaterials	MBT023	Protein Characterization of Maltodextrin Edible Coated on Snack Bar Enriched with Spirulina	Erika Wahyu Dewanti
16.20 - 16.30		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT056	Phytochemical And Gc-Ms Analysis of Spirulina Platensis Biomass And The Potential of its Bioactive Compounds	Himawan Prasetyo
16.30 - 16.40		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT024	Diversity and Distribution of Soft Coral Communities in Coastal Water at South of Bangka Island and its Antibacterial Activity	Chaidir
16.40 - 16.50		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT063	the Anti UV, The Sun Protection Factor (SPF) and Irritation Tests of Coastal Vegetation Ricinus communis	Robert A. Bara
16.50 - 17.00		Discussion			

					PARALLEL SESSION 12
Time	Room	Topic/scope	Code	Title of Paper	Presenter
09.30 - 09.40		Crosscutting – community livelihood enhancement, social-ecological system, governance		Electricity From The Marine Trash	Totok Hestrianoto
09.40 - 09.50		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM097	Institutional Arrangement in Handling Traditional Fishermen Who Carry Out Border Crossers In The Mou Box Area	Retia Revany
09.50 - 10.00		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM103	The Fisheries Resources Concern on Large Marine Ecosystem in Arafura-Timor Sea: A Finding on Transboundary Ecosystem Management in Indonesia	Surya Gentha Akmal
10.00 - 10.10		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM127	Community participation as solution for waste problems in Leupung, Aceh besar	Faradilla Fadlia
10.10 - 10.20		Aquaculture and fisheries manajement	ICM059	The Observed of Eggs Quality and Larvae Milkfish Broodstock (Chanos-chanos Forskall) G1 and G0 Culture in The Controlled Tanks Support The Development and Cultivation Culture in The Community	Tony Setia Dharma

10.20 - 10.30	ALE PASEBAN III	Discussion				
						PARALLEL SESSION 13
10.45 - 10.55		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT036	Ex Vivo and In Vivo Retention Time Evaluation of Fucoidan Isolated From <i>Macrocystis Pyrifera</i> Through A Thermosensitive Gel System In The Vaginal Route	Ardiyah Nurul Fitri Marzaman	
10.55 - 11.05		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT060	Bioactive Metabolites Produced by Endophytic Fungi Associated with Marine Sponges of West Sumatera, Indonesia	Dian Handayani	
11.05 - 11.15		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT059	Evaluation of Cancer Cells Inhibitory Properties from <i>Spirulina platensis</i>	Iriani Seryaningsih	
11.15 - 11.25		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT061	Selection of Proteolytic Lactic Acid Bacteria with Probiotic Activity for Fish Protein Hydrolyzate	Anja Meryandini	
11.25 - 11.35		Discussion				
11.35 - 11.45		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM132	Optimising molecular surveillance approaches to maximise the detection of marine taxa using Environmental DNA	Craig Sherman	
11.45 - 11.55		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM104	Logistics Chain Design Supports Measurable Fishing Policy at Mimika Papua Landing Port	Prayudi Budi Utomo	
11.55 - 12.05		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM110	Assessing the Ecological and Economic Benefit The MPA of Bintan	Wahyudin	
12.05 - 12.15		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM051	Gene Expression Profiles of HSP70 and HSP90 Genes and Biochemical Responses in Juvenile Abalone, <i>Haliotis squamata</i> in Response to Total Suspended Solids Pollution	Ngurah Sedana Yasa	

12.15 - 12.30	D	Discussion				
						PARALLEL SESSION 14
14.10 - 14.20		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM002	Feasibility Analysis of Ilisha elongata Cracker Processing Businesses at Fish Processing Unit in Bengkalis, Riau	Kurnia Sada Harahap	
14.20 - 14.30		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT004	Feasibility study of the production of marine lipids from Ascidians from the southwest coast of Madagascar for biotechnological valorization	Rakotonjatovo Sarobidy J Colette	
14.30 - 14.40		Blue food	MBT064	SPATIAL GENE EXPRESSION IN ATLANTIC SALMON SKIN – DISCOVERING FUNCTIONAL GENETIC MECHANISMS GIVING RESISTANCE TO SEA LICE	Nick Robinson	
14.40 - 14.50		Marine Bioprospecting	MBT062	Industrial Concept for Innovation of Kappaphycus Alvarezii (Doty) Doty eks Silva Seaweed Product in Facial Mask	AB Susanto	
14.50 - 15.00		Blue food	MBT054	Strategy on Mangrove Reforestation and Increasing Shrimp Aquaculture Productivity	Bambang Widigdo	
15.00 - 15.10		Marine bioprospecting (nutraceuticals, pharmaceuticals, cosmeceuticals, bioenergy)	MBT031	Cellulolytic and Chitinolytic Potentials of Seaweed Endophytic Fungi in Oligochitosan Production	M. Arief Budiman	
15.10 - 15.20		Blue food	MBT002	Production Performance of Spiny Lobster Panulirus homarus Juvenile with Different Initial Weight in Sea Floating Net Cages	Irzal Effendi	
15.20 - 15.35		Discussion				
15.35 - 16.00		Coffee break				
16.00 - 16.10		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM009	OECD - Rapid analysis of future implementation in coastal communities in Indonesia.	Topan Cahyono	
16.10 - 16.20		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM010	Finance and Coastal Resources: A Lesson Learned from Pilot Projects on Community Financial Management as a Catalyst for Coastal Sustainability.	Maman	

16.20 - 16.30		Local Wisdom-Based Coastal Resource Utilization Practices and Blue Economy	ICM011	Local Wisdom-Based Coastal Resource Utilization Practices: A Blue Economy Implementation Model in Northern Aru	James Abrahamsz
16.30 - 16.40		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM066	Enhancing Resiliency and Productivity of Flood Prone Coastal Rice Farming through Integrated Organic-Biofertilizers and Crop Management for Climate Change Adaptation	Tualar Simarmata
16.40 - 16.50		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM067	Pathways for Indonesian leadership on ocean-climate mitigation	Sali Bache
16.50 - 17.00		Discussion			

PARALLEL SESSION 15					
Time	Room	Topic/scope	Code	Title of Paper	Presenter
09.30 - 09.40		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM109	The Shadow Blue Economy: Optimizing non-target Catch of Blue Swimming Crab Fisheries in North Coast Waters of Java, Indonesia	Zairion
09.40 - 09.50		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM065	Physical Aspects in the Development and Sustainability of the Blue Economy	Wira Bahari Nurdin
09.50 - 10.00		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM027	The Study of Coral Reef Fish Abundance on Community-based Marine Protected Area (MPA) Around The Territorial Sea of Motaicun, Mutaulun Village, Bazartete Administrative Post, Liquiça Municipality	Mario Marques Cabral
10.00 - 10.10		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM034	Potential development of dolphin watching in the Rote Ndao coastal area, East Nusa Tenggara	Mujiyanto

10.10 - 10.20	IV	Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM035	Relationship Between Seagrass Community Structure and Carbon Stocks in Seagrass Ecosystems of Semujur Island, Bangka Belitung Province	Aldina Himmarila Muliawati
10.20 - 10.30		Discussion			
					PARALLEL SESSION 16
10.45 - 10.55		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM073	Marine-Based Renewable Energy Solutions for 3T Areas in Indonesia: Integrating Diesel Hybridization with Floating PV Power Plants	Oo Abdul Rosyid
10.55 - 11.05		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM076	Control of Aquatic Weed Eichhornia crassipes using Florpyrauxifen-benzyl Herbicide—Case Study in Cangkuang Lake (Indonesia).	Denny Kurniadie
11.05 - 11.15		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM039	Detection of Fish in Mangrove Areas of Dapitan, Southern Philippines and Associated Challenges on the Application of eDNA Metabarcoding Tool	Ruby Castrence Gonzales
11.15 - 11.25		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM041	Formulation of a Community-Based Management Strategy for Seagrass Meadows in Semujur Island, Central Bangka.	Amadeus Devin Gouw
11.25 - 11.35		Discussion			
11.35 - 11.45		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)	ICM048	Identification of seawater intrusion on the Coast of Ternate Island using the electrical resistivity method and Dar-Zarrouk parameters	Wahyudi W Parnadi
11.45 - 11.55	Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM087	Evaluation of Integrated Coastal Management (ICM) to support marine tourism development in Kretek District, Bantul Regency, Yogyakarta	Tri Mulyani Sunarharum	

11.55 - 12.05	BALE PASEB/	Community livelihood enhancement	ICM014	Integrated Spatial-Development Planning (InS-DeP) for Marine Space Utilization of the Coastal Village Communities	Atrida Hadianti
12.05 - 12.15		Ecosystem and Climate change	ICM016	Vulnerability of Coral Reef Ecosystems and Coastal People Toward Climate Change in Alor Islands Marine Protected Area, Indonesia	Alexandra Maheswari Waskita
12.15 - 12.30		Discussion			
					PARALLEL SESSION 17
14.10 - 14.20		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM085	Understanding Fish Maw Harvest and Trade in Western Province, Papua New Guinea	Kenneth Yhuanje
14.20 - 14.30		Coastal and marine pollution – marine pollution reduction, oil spills, marine debris, Abandoned, Discarded and Lost Fishing Gears (ALDFG)		Cost-effective hot spot monitoring of anthropogenic waste pollution in Tallo river	Khusnul Yaqin
14.30 - 14.40		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM021	Measurement Of Sustainable Development Implementation In Coastal And Ocean Bontang City Trough State Of The Coast Measurement Processess	Isdahartati
14.40 - 14.50		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM030	Enhancing the Coastal Local Potential of Sepaku Towards the Development of the Indonesia New Capital City	Destyariani Liana Putri
14.50 - 15.00		Fisheries - sustainable fisheries management, EAFM, IUU fishing	ICM040	Fishing Boat Frame Survey in West Nusa Tenggara: an Alternative Approach to Determine The Real Fishing Effort and Fishing Pressure.	Mohamad Natsir
15.00 - 15.10		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM119	Blue Carbon Development in achieving Indonesia's Nationally Determined Contribution (NDC); Challenges and opportunities for implementing emission reductions	M Arsyad Al Amin
15.10 - 15.20		Discussion			
15.20 - 15.35		Coffee break			
15.35 - 16.00		Crosscutting – community livelihood enhancement, social-ecological system, governance	ICM028	Coastal Governance Index for Timor-Leste by 2021	Mario Marques Cabral

16.00 - 16.10		Fisheries - sustainable fisheries management,	ICM113	Comparative Analysis of PSC and PSMA	Akhmad Solihin
16.10 - 16.20		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM	ICM033	Ecotourism Approach in Rehabilitating Coral Reef for Sustainable Coastal Environment Resources in Tunda Island, Banten Province	Mujiyanto
16.20 - 16.30			ICM020	Ecosystem Approach to Fisheries Management in Jor Bay, East Lombok : Support for Development of Sustainable Alternative Livelihoods	Isdahartati
16.30 - 16.40		Climate change – coastal risk reduction and climate change impact and adaptation management, blue carbon policy, low carbon emission activity enhancement	ICM031	Challenges and Opportunities of Implementing Marine Ecological Carrying Capacity Index in the Blue Economy: A Case Study of Coastal Communities in East Nusa Tenggara	Armi Susandi
16.40 - 16.50		Biodiversity and Ecosystems– MPA management, MPA network, coastal ecosystem rehabilitation, ecosystem services and valuation, marine spatial planning, Endangered, Threatened and Protected (ETP) species, digital ecosystem for ICM		Estimation of Carbon Stock in The Seagrass Meadows of Jelenga Bay, West Sumbawa, Indonesia	Muhammad Hizrian Irda
16.50 - 17.00		Discussion			