

## Tentative Overall Programme

### 2<sup>nd</sup> UN Ocean Decade Regional Conference & 11<sup>th</sup> WESTPAC International Marine Science Conference

(as of 22 February 2024)

	21 April 2024	22 April 2024	23 April 2024	24 April 2024	25 April 2024	
07:00 - 08:20		Registration	Registration	Registration	Registration	
08:30 - 09:00		<b>Opening Ceremony &amp; Group Photo</b>	<b>Keynote</b>	<b>Keynote</b>	<b>Keynote</b>	
09:00 - 09:30		<b>Keynote</b>	Coffee Break	Coffee Break	Coffee Break	
09:30 - 10:00		Coffee Break	<b>Parallel Sessions</b> Scientific Sessions & Special Forum	<b>Parallel Sessions</b> Special Forum, Workshops & Side Events	<b>Parallel Sessions</b> Incubators	
10:00 - 10:30						
10:30 - 11:00						
11:00 - 11:30		<b>Parallel Sessions</b> Scientific Sessions & Special Forum	Lunch	Lunch	Lunch	
11:30 - 12:00						
12:00 - 12:30		Lunch	<b>Parallel Sessions</b> Scientific Sessions & Special Forum	<b>Parallel Sessions</b> Special Forum, Workshops & Side Events	<b>Parallel Sessions</b> Incubators	
12:30 - 13:00						
13:00 - 13:30						
13:30 - 14:00		Registration from 14:00 - 21:00	<b>Parallel Sessions</b> Scientific Sessions & Special Forum	<b>Parallel Sessions</b> Scientific Sessions & Special Forum	<b>Parallel Sessions</b> Special Forum, Workshops & Side Events	<b>Parallel Sessions</b> Incubators
14:00 - 14:30						
14:30 - 15:00						
15:00 - 15:30	<b>Ice Breaker</b> for ISC, NOC, Conveners, & Conference Secretariat	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
15:30 - 16:00		<b>Parallel Sessions</b> Scientific Sessions & Special Forum	<b>Parallel Sessions</b> Scientific Sessions & Special Forum	<b>Parallel Sessions</b> Special Forum, Workshops & Side Events	<b>Awarding Presentation &amp; Closing Ceremony</b>	
16:00 - 16:30						
16:30 - 17:00						
17:00 - 17:30						
17:30 - 18:00	Registration from 14:00 - 21:00	Poster Opening	<b>Official Poster Session</b>			
18:00 - 18:30						
18:30 - 19:00		<b>Reception Dinner &amp; Guest Speaker Event</b>				
19:00 - 19:30						
19:30 - 20:00						
20:00 - 21:00						

# Tentative Conference Programme

2<sup>nd</sup> UN Ocean Decade Regional Conference & 11<sup>th</sup> WESTPAC International Marine Science Conference  
(as of 22 February 2024)

This conference schedule remains tentative, subject to minor adjustments and modifications

Sunday 21 April 2024												
14:00	Registration Opens Corridor, 11F											
15:00 - 17:30	Ice Breaker Kensington Room, 5F											
Monday 22 April 2024												
07:00 - 08:20	Registration Corridor, 11F											
08:30 - 09:30	Opening ceremony & Group photo Mayfair Ballroom, 11F											
09:30 - 10:00	Keynote I Mayfair Ballroom, 11F											
10:00 - 10:30	Coffee break											
10:30 - 12:30	Mayfair A SF (Special Forum)	Mayfair B C2 Marine Plastic Pollution	Mayfair C A2 Asian Marginal Seas	Jubilee A C7 Harmful Jellyfish	Jubilee B D3 Ocean Remote Sensing	Kensington A A1 Kuroshio	Kensington B C5 Harmful Algal Blooms	Somerset A B2 Systematics, Taxonomy and Phylogenetics	Somerset B A5 Sediment Source-to-sink	Chelsea A B6 Endangered Species	Chelsea B D6 Blue Carbon Financing	
12:30 - 13:30	Lunch Palladium Hall A, 11F											
13:30 - 15:00	Mayfair A SF (Special Forum)	Mayfair B C2 Marine Plastic Pollution	Mayfair C A2 Asian Marginal Seas	Jubilee A B3 Coral Reef Vulnerability	Jubilee B D3 Ocean Remote Sensing	Kensington A A1 Kuroshio	Kensington B C5 Harmful Algal Blooms	Somerset A B2 Systematics, Taxonomy and Phylogenetics	Somerset B A5 Sediment Source-to-sink	Chelsea A B5 Mangroves' Aquatic Ecosystem	Chelsea B A3 Marine Heatwaves	
15:00 - 15:30	Coffee break											
15:30 - 17:00	Mayfair A SF (Special Forum)	Mayfair B C2 Marine Plastic Pollution	Mayfair C A2 Asian Marginal Seas	Jubilee A B3 Coral Reef Vulnerability	Jubilee B D3 Ocean Remote Sensing	Kensington A A1 Kuroshio	Kensington B C5 Harmful Algal Blooms	Somerset A B2 Systematics, Taxonomy and Phylogenetics	Somerset B A5 Sediment Source-to-sink	Chelsea A B5 Mangroves' Aquatic Ecosystem	Chelsea B A3 Marine Heatwaves	
17:30 - 18:00	Opening of Poster Session Palladium Hall B, 11F											
18:00 - 20:00	Reception Dinner Palladium Hall A, 11F											
Tuesday 23 April 2024												
07:00 - 08:20	Registration Corridor, 11F											
08:30 - 09:30	Keynote II & III Mayfair Ballroom, 11F											
09:30 - 10:00	Coffee break											
10:00 - 12:00	Mayfair A SF (Special Forum)	Mayfair B A2 Asian Marginal Seas	Mayfair C C1 Chemical Contaminants	Jubilee A B4 Coral Reef Resilience	Jubilee B A6 Indo-Pacific Maritime Continent	Kensington A C4 Ocean Acidification	Kensington B C6 Marine Toxins	Somerset A D2 Molecular Technology	Somerset B D5 Gas Hydrates	Chelsea A D4 Deep-sea Research	Chelsea B A4 Paleo-ocean and Climate	
12:00 - 13:00	Lunch Palladium Hall A, 11F											
13:00 - 15:00	Mayfair A SF (Special Forum)	Mayfair B C2 Marine Plastic Pollution	Mayfair C C1 Chemical Contaminants	Jubilee A B4 Coral Reef Resilience	Jubilee B A6 Indo-Pacific Maritime Continent	Kensington A C3 Ocean Deoxygenation	Kensington B B1 Marine Biogeography	Somerset A D2 Molecular Technology	Somerset B D5 Gas Hydrates	Chelsea A D1 Observing Technology/Sys	Chelsea B	
15:00 - 15:30	Coffee break											
15:30 - 17:00	Mayfair A SF (Special Forum)	Mayfair B C2 Marine Plastic Pollution	Mayfair C C1 Chemical Contaminants	Jubilee A B4 Coral Reef Resilience	Jubilee B A6 Indo-Pacific Maritime Continent	Kensington A C3 Ocean Deoxygenation	Kensington B B1 Marine Biogeography	Somerset A D2 Molecular Technology	Somerset B D5 WESTPAC WG Gas Hydrates	Chelsea A D1 Observing Technology/Sys	Chelsea B	
17:30 - 19:00	Official Poster Session Palladium Hall B, 11F											
Wednesday 24 April 2024												
07:00 - 08:20	Registration Corridor, 11F											
08:30 - 09:30	Keynote IV & V Mayfair Ballroom, 11F											
09:30 - 10:00	Coffee break											
10:00 - 12:00	Mayfair A SF (Special Forum)	Mayfair B Dialogue with private/business sectors	Mayfair C W 4 UN2: Asia Riverine Plastic Emission	Jubilee A W 9 ECOPs: Ocean literacy	Jubilee B W 11 UN23: Regional network of training and research centers	Kensington A W 5 UN24: CSK-2	Kensington B W 8 Mitigation of Natural Incidence	Somerset A W 2 Marine Biodiversity Monitoring and Research	Somerset B WESTPAC ORSP	Chelsea A	Chelsea B WESTPAC NEAR-GOOS	
12:00 - 13:00	Lunch Palladium Hall A, 11F											
13:00 - 15:00	Mayfair A SF (Special Forum)	Mayfair B W 12 OBON	Mayfair C W 3 UN21: Marine Spatial Planning	Jubilee A W 10 ECOPs in Decade Actions	Jubilee B W 1 Global Estuaries Monitoring program (GEM)	Kensington A W 5 UN24: CSK-2	Kensington B W 6 Ocean Prediction	Somerset A W 2 Marine Biodiversity Monitoring and Research	Somerset B W 13 Coastal Prediction	Chelsea A W 7 Global Environment Monitoring Systems (GEMS Ocean)	Chelsea B WESTPAC NEAR-GOOS	
15:00 - 15:30	Coffee break											
15:30 - 17:00	Mayfair A SF (Special Forum)	Mayfair B W 12 OBON	Mayfair C W 3 UN21: Marine Spatial Planning	Jubilee A W 10 ECOPs in Decade Actions	Jubilee B W 1 Global Estuaries Monitoring program (GEM)	Kensington A	Kensington B W 6 Ocean Prediction	Somerset A	Somerset B W 13 Coastal Prediction	Chelsea A W 7 Global Environment Monitoring Systems (GEMS Ocean)	Chelsea B WESTPAC NEAR-GOOS	
Thursday 25 April 2024												
07:00 - 08:20	Registration Corridor, 11F											
08:30 - 09:30	Keynote VI & VII Mayfair Ballroom, 11F											
09:30 - 10:00	Coffee break											
10:00 - 12:00	Mayfair A Inc 9 Coral Triangle Region	Mayfair B Inc 1 ECOPs in Citizen Science	Mayfair C Inc 8 Enhancing Coral Reef Resilience	Jubilee A Inc 6 Decision Support Tools for HABs	Jubilee B Inc 2+10 Blue Carbon	Kensington A Inc 4 Ocean Solutions	Kensington B Inc 5 Ocean Remote Sensing	Somerset A Inc 12 Environment DNA	Somerset B Inc 7 Coral Reef Monitoring for MPA	Chelsea A Inc 3 Deoxygenation Effects	Chelsea B Inc 11 Jellyfish Identification	
12:00 - 13:00	Lunch Palladium Hall A, 11F											
13:00 - 15:00	Mayfair A Inc 9 Coral Triangle Region	Mayfair B Inc 1 ECOPs in Citizen Science	Mayfair C Inc 8 Enhancing Coral Reef Resilience	Jubilee A Inc 6 Decision Support Tools for HABs	Jubilee B Inc 2+10 Blue Carbon	Kensington A Inc 4 Ocean Solutions	Kensington B Inc 5 Ocean Remote Sensing	Somerset A Inc 12 Environment DNA	Somerset B Inc 7 Coral Reef Monitoring for MPA	Chelsea A Inc 3 Deoxygenation Effects	Chelsea B Inc 11 Jellyfish Identification	
15:00 - 15:30	Coffee break											
15:30 - 17:00	Award Presentation & Closing Ceremony Mayfair Ballroom, 11F											

## Scientific Sessions & Special Forum

### Sub-theme A: Ocean Processes and Climate Change

- A1 – Unveil the Kuroshio and its role in climate and ocean: Observational and modelling perspectives on multi-scale variability and multi-disciplinary aspects of the Kuroshio
- A2 – Western Pacific Marginal Seas: Physics, biogeochemistry and ecosystem
- A3 – Advance the understanding of Marine Heatwaves and their impacts
- A4 – Ocean environmental and climate changes in the past: High and low latitude connections in the Asian Continental Margins
- A5 – Sediment source-to-sink processes responding to rapid climate change
- A6 – Climate variability in the Indo-Pacific Maritime Continent (IPMC): Understanding impacts on atmosphere-ocean dynamics

### Sub-theme B: Marine Biodiversity, Seafood Safety and Security

- B1 – Biogeography and dispersal of marine life in the Western Pacific
- B2 – Systematics, Taxonomy, and Phylogenetics of Marine Life in the Western Pacific
- B3 – Vulnerability of the coral reef ecosystem towards extreme environmental fluctuations
- B4 – Coral reef resilience to climate change and human impacts
- B5 – Fisheries, biodiversity and dynamics of Mangroves' aquatic ecosystem
- B6 – Conservation of marine endangered species

### Sub-theme C: Ocean and Human Health

- C1 – Marine chemical Contaminants of Emerging Concern (CEC)
- C2 – Source, transport, fate, impacts and mitigation strategies of marine plastics and microplastics
- C3 – Deoxygenation in the Western Pacific: Implications for coastal and open ocean ecosystems
- C4 – Ocean acidification and its impacts on marine ecosystems
- C5 – Mitigation and management of Harmful Algal Blooms
- C6 – Marine toxins and seafood safety
- C7 – Harmful Jellyfish In the Southeast Asian Region: Networking Across the Oceans

### Sub-theme D: Emerging Ocean Science and Cross-cutting Issues

- D1 – Ocean observing technology and systems in the Indo-Pacific: major advances and challenges
- D2 – Advanced molecular technologies in marine ecosystem research
- D3 – Satellite and airborne remote sensing techniques for marine ecosystem monitoring and management
- D4 – Deep-sea exploration and research in the Western Pacific
- D5 – Gas hydrates and methane fluxes in the Indo-Pacific region
- D6 – Sustainable financing of blue carbon

**Special Forum** – Science for local-level environmental management, ecosystem conservation and sustainable use in the South China Sea and Gulf of Thailand

## Decade Workshops

W 1	– GEM: Global Estuaries Monitoring Programme
W 2	– MBON and ML2030: Marine biodiversity monitoring and research in East and Southeast Asia
W 3	– UN 21: Accelerate marine spatial planning in the Western Pacific and its adjacent area
W 4	– UN 22: Stem the tide of Asia’s riverine plastic emission into the ocean
W 5	– UN 24: How CSK-2 could provide solutions for society?
W 6	– Ocean Prediction: Developing a regional network in the Western Pacific and Marginal Seas of South and East Asia for bridging the gaps in ocean prediction and applications
W 7	– GEMS Ocean: Upscaling ocean observation, monitoring, and modelling for early warning in the East Asian Seas
W 8	– Mitigation of Natural Incidence Towards an Increased Oceanic Resilience
W 9	– Ocean Literacy with all: Dialogue with ECOPs
W 10	– ECOP: UN Decade actions and multidisciplinary practices addressing ECOP challenges
W 11	– UN23: Accelerating capacity development transformation in the Western Pacific – Regional Network of Training and Research Centers (RTRCs) on Marine Science
W 12	– Ocean Biomolecular Observing Network (OBON)
W 13	– CoastPredict – Transforming Observation and Prediction of the Global Coastal Ocean to Support Coastal Resilience

## Decade Incubators

Inc 1	– ECOPs’ effort in citizen science
Inc 2	– Accelerating blue carbon as a climate mitigation and adaptation strategy
Inc 3	– Deoxygenation effects on fisheries and aquaculture: Linking ecological changes to human welfare in the Western Pacific
Inc 4	– Ocean Solutions: Understanding multiple stressors on coastal ecosystems and providing scientific solutions to sustainable healthy coasts
Inc 5	– Advancing the application of remote sensing for ocean sustainability
Inc 6	– Establishing decision-support tools for Eutrophication and Harmful Algal Blooms (EuHABs) Management
Inc 7	– Coral reef monitoring guidelines for MPA management
Inc 8	– Mobilizing actions for enhancing coral reef resilience
Inc 9	– Advancing marine conservation in the Coral Triangle region
Inc 10	– Coastal ecosystems as nature-based solutions for climate change mitigation
Inc 11	– Jellyfish morphological and molecular identification for ocean health assessment
Inc 12	– Environmental DNA (eDNA) Technology for Coastal Ecosystem Management-Development and Application