Program

Wed. 14 May   (UTC+8) 10:30-16:10   *Click to find your local time*

Convenor   **Bochao Xu, Dongyan Liu, Masahiko Fujii**

Rapporteur   **Shibin Zhao**

10:30 - 10:35   Welcome and Introduction given by Dongyan Liu

Oral presentations

Chemistry and environment – chaired by Dongyan Liu and A'an Johan Wahyudi

10:35 - 10:50	**Masahiko Fujii**	**[13-1]**
	Biogeochemical modeling to investigate the impacts of ocean acidification and hypoxia in Tokyo Bay, Japan **- invited**	
10:50 - 11:05	**Bochao Xu**	**[13-2]**
	Submarine groundwater discharge is an important pathway for nutrient entering the China's coastal seas **- invited**	
11:05 - 11:20	**Dong Xu**	**[1-21]**
	Nutrient limitation intensifies negative effects of ocean acidification on silica production of the globally important diatoms	
11:20 - 11:35	**Shibin Zhao**	**[13-3]**
	Isotopes reveal submarine groundwater discharge as an overlooked nutrient source in coastal seas	
11:35 - 11:50	**Pavel Semkin**	**[1-24]**
	Isotopic signatures δD, $\delta 18O$ - H2O, $\delta 15N$, $\delta 18O$ - NO3 and nutrient in volcanic catchments of Kamchatka Peninsula and impact of the continental runoff on the adjacent Pacific Ocean	
11:50 - 12:05	**Vina Listiawati (online)**	**[1-36]**
	Marine litter pollution on Trisik Beach, Yogyakarta, Indonesia	
12:05 - 13:30	Lunch	

Biology and ecology – chaired by Bochao Xu and Masahiko Fujii

13:30 - 13:45	**Zeng Zhou**	**[1-39]**
	Biomorphodynamics-based strategies for coastal erosion defense and ecosystem resilience enhancement **- invited**	
13:45 - 14:00	**Joshua Militar Regalado(online)**	**[1-22]**
	Challenges and opportunities in the management of coral reefs Miagao, Iloilo, Philippines	
14:00 - 14:15	**A'an Johan Wahyudi**	**[13-4]**
	Introducing Indonesia Marine Biogeochemistry Forum (IMBF): Mainstreaming marine biogeochemistry research and synergizing IMBeR's global objectives **- invited**	
14:15 - 14:30	**Yujue Wang**	**[13-5]**
	Coastal eutrophication in China: trend, sources, and ecological effects **- invited**	
14:30 - 14:45	**Beatriz Dias (online)**	**[1-26]**
	Through long-lasting and pulse disturbances: How Prince William Sound, Alaska, ecosystem functionality behaved throughout three decades	

14:45 - 15:00   **Justina Adaugo Obienu**   **[1-29]**

Seasonal variation in bycatch of silky sharks (Carcharhinus falciformis) and cetaceans in artisanal drift gillnet fisheries of the Niger Delta, Nigeria

15:00 - 15:20   Break

Speed-Talk presentations**– chaired by Hongbin Liu and Zeng Zhou**

15:20 - 15:56   **Mark June S. Consigna**   **[1-12]**

Microplastics accumulation in shallow hydrothermal vents ecosystem: Evidence from hydrothermal vent crab Xenograpsus testudinatus

Song Ge   **[1-19]**

Mapping the global carbon emissions of marine sectors

Shengnan Zhang   **[1-25]**

Effects of herbaceous marsh mowing on aerial invertebrate communities: A case study in Yangtze Estuary, China

Mohammed Ali Humran   **[1-31]**

Yemen and Integrate innovation maritime policy and strategy management to enhance blue economy in the red sea and Indian ocean Author: Mr.

Zain Ul Arifeen Muhammd   **[4-8]**

Hourly-resolved marine viral replication in the subtropical Daya Bay, northern South China Sea

Aicha Berrada (online)   **[1-2]**

CUIsst and NAO indexes along the Moroccan Atlantic coast (20-36°N and 6-30°W)

Anxo Paz (online)   **[1-5]**

Understanding multi-stressors in marine ecosystems through a multispecies size-spectrum model in the Northeast Atlantic

Aida Sartimbul (online)   **[1-8]**

Long-term trend of Pelagic Fisheries in Bali Strait and its connectivity to the Triple deep La Niña

Marta Coll (online)   **[1-11]**

Advancing marine ecosystem modeling for a changing ocean: enhancing EcoOcean (v3) for integrated social-ecological assessments

Juan José Ortiz García (online)   **[1-14]**

EFfects of Ocean waRming on the Allometry of pelaGic food wEbs. The FORAGE project

Elena Lloret-Lloret (online)   **[1-16]**

Comparing methodological choices for environmental cumulative impacts analysis: The Black Sea as a case study

Olayinka Thompson Alasoadura (online)   **[1-27]**

Assessment of heavy metal contamination in Niger Delta region

15:56 - 16:10   Discussion and Conclusions