

**UN Decade of Ocean Science for Sustainable Development (2021-2030)
Regional Kickoff Conference for the Western Pacific and its Adjacent Areas
25-26 November 2021, online**

PROGRAM

DECADE ACTION INCUBATOR 7:

Seamless Ocean Forecasting and Service System (SOS) for a Predicted Ocean: From Ocean to Climate

Thursday 25 November 2021, 1530-1730 (UTC+7, Bangkok time)

Registration

Conveners: Fangli Qiao, First Institute of Oceanography, Ministry of Natural Resources, China
Fredolin Tangang, Universiti Kebangsaan Malaysia, Malaysia
Botao Xie, China National Offshore Oil Corporation, China

Time	Activities	Speaker/Chair
15:30-15:35	Opening Address	Fangli Qiao
Part One	The needs and challenge of SOS	Chaired by Mohd Fadzil Akhir
15:35-15:45	Regional climate prediction and projection and ocean's component roles in it	Liew Juneng
15:45-15:55	The Requirement and Application of Oil and Gas Development for Ocean Forecast System	Botao Xie
15:55-16:05	Ocean Forecasting System for Blue Economic growth in Bangladesh	K. M. Azam Chowdhury
16:05-16:10	Discussion	
Part Two	The transformative SOS science and technology	Chaired by Fredolin Tangang
16:10-16:20	Scientific breakthroughs on model development: from ocean to climate	Fangli Qiao
16:20-16:30	Key roles of surface waves in air-sea fluxes	Sheng Chen
16:30-16:40	High resolution ocean reanalysis in the Yellow, East China and East/Japan Sea	Byoung-Ju Choi
16:40-16:45	Discussion	
Part Three	The application of SOS	Chaired by Botao Xie
16:45-16:55	A Predicted Ocean from Scratch: Experience from the Development of Malaysia Marine Forecasting System	Mohd Fadzil Akhir
16:55-17:05	Toward practical implementation of Ocean Forecasting System and recent applications in Thailand	Chalermrat Sangmanee
17:05-17:10	Discussion	
Part Four	Discussion on SOS program	Chaired by Fangli Qiao
17:10-17:30	Discussion on the SOS proposal and summary	