

Sub-theme 1
Fisheries with a special focus on offshore cage culture technology and policy
Session Time & Date: 16:00 - 17:30 IST, 28 February 2024
Oral presentations: 7; Poster+Flash presentations: 5
Venue:

Oral Presentation

Serial No	Abstract Num	Abstract Title	Author Name	Co-Authors Name
1	WOSC/2024/ABS/107	Sea-trail of a bi-cone shaped spar type open-sea submerged fish cage system for the Indian coast	Anand Kishor	S Muthukumaravel
2	WOSC/2024/ABS/119	Seasonal and Inter-annual variability of Net Primary Productivity in the Tropical Indian Ocean	Hitha A S	
3	WOSC/2024/ABS/160	Ecological Dynamics of Macro- benthic Fauna within Cage Fish Farming Systems in Poora Puzha, Tanur, Malappuram District, Kerala: A Comprehensive Analysis	Vidyasree K	Rajool Shanis C P, Anjana C
4	WOSC/2024/ABS/281	Autonomous Surface Vehicle - Optimizing Sea-Cage Aquaculture through Smart Feeding with Remote Monitoring and Algal Oxygenation	Sayantana Panda	Samiappan Dhanalakshmi
5	WOSC/2024/ABS/396	DESIGNING, DEVELOPMENT AND DEMONSTRATION OF FRP-HDPE HYBRID CAGE FOR FINFISH FARMING AT PULICAT WATERS	T.Senthil Murugan	B.Shanthi, P.Mahalakshmi, R.Ananda Raja, R.Geetha,Dani Thomas, D. Rajababu, G.Thiagarajan, C.Saravanan, M.Kailasam,
6	WOSC/2024/ABS/351	Effect of Spatial Distribution of Sinker Arrays on Volume Deformation in Offshore Aquaculture Cages	Salman Shah	K.G.Vijay
7	WOSC/2024/ABS/413	Scientific nursery rearing practices for Asian Seabass Lates calcarifer to develop it as an ancillary sector to promote cage farming	Jayakumar, R.	M. Kailasam, P. Mahalakshmi, T. Bhuvaneswari, R. Geetha, R. Subburaj, G. Thiagarajan, A. Dhavaselvam, Kuldeep Kumar Lal

Poster+Flash presentation

Serial No	Abstract Num	Abstract Title	Author Name	Co-Authors Name
1	WOSC/2024/ABS/192	Economic Viability and Economic Growth: A Comprehensive Assessment of Cage Farming in Ernakulam and Alappuzha districts, Kerala	Preethi, V. P. and Shinoj P.	Shinoj Parappurathu
2	WOSC/2024/ABS/300	Seaweed Farming for India's Blue Economy: A case study from Munaikadu Village, Palk Bay, Tamil Nadu	T. Shunmuagaraj	MV Ramana Murthy, R Kanamani Raji, Koushik Sadhukhan
3	WOSC/2024/ABS/436	Fuzzy Analytic Hierarchy Process based site selection for brackishwater seaweed farming: A case study in Chengalpattu district, Tamil Nadu	Nishan Raja R	Nishan Raja R, Nila Rekha P, Jayakumar R, Aravind Kumar S, Aravind R, and Balasubramanian C P
4	WOSC/2024/ABS/435	Optimizing Gracilaria salicornia cultivation: A comparative study of horizontal and vertical monoline tube nets within a cage system	Aravind Kumar S	Aravind Kumar S, Nila Rekha P, Jayakumar R, Nishan Raja R, Ranjith K, Aravind R, Kailasam M, Balasubramanian C P
5	WOSC/2024/ABS/437	Towards Sustainable Coastal Aquaculture: A comprehensive study on seaweed distribution in Chengalpattu district, Tamil Nadu	Nila Rekha P	Nishan Raja R, Jayakumar R, Aravind Kumar S, Aravind R, Ambasankar K, Balasubramanian C P