

Ocean Society of India Conference 2019 (OSICON-19)

Poster Presentation Schedule

Date & Time : 13-12-2019 ; 11 30 to 13 00hrs

Theme: Ocean Living Resources

Reg. No.	Title of Paper
OSICON2019/005	Indian Ocean Biogeographic Information System (IndOBIS) : A web based data and information management system for Marine Biodiversity Johnny Konjarla, Saravanane N, Sudhakar M
OSICON2019/047	Mitochondrial Cytochrome Oxidase I (mtCOI)-an ideal barcode tool for genus <i>Oncaea</i> Philippi, 1843 (Family: Oncaeidae Order: Cyclopoida (Burmeister, 1835) Radhika.R, Bijoy Nandan.S, Harikrishnan. M and Santu.K.S
OSICON2019/049	Site Selection for shrimp farming in the coastal stretch of Vypin area in Ernakulam district using Geographical Information System C. N. Shaganimol, B. Manojkumar, S. Kaliraj
OSICON2019/050	The first report of seasonal distribution of phytoplankton size classes (PSC) in Chilika, the largest coastal lagoon in India SAMBIT SINGH, Dr Tamoghna Acharyya
OSICON2019/074	Behavioral Response Towards Different Colors of LED light in (<i>Penaeus monodon</i> , Fabricius, 1798) in Y - maze tank Salini Mohanan, Madhu V. R. , Manoj Kumar, B
OSICON2019/087	Current Status of Crustacean Mysids (Mysida: Peracarida) in the Andaman and Lakshadweep Waters of India Biju A
OSICON2019/123	Brief account of bioluminescent dinoflagellates in the southwest coast of India- spatio/temporal approach Vishal C.R, Madhu N.V, Parvathi A, Anil P, Gopika P, Jyothi S, Camey M.F, Nair M
OSICON2019/124	Patterns of phytoplankton productivity and community structure in the mudbank waters of Alappuzha, southwest coast of India Anil.P, Madhu.N.V*, Vishal.C.R, Gireesh kumar.T.R, Muraleedharan.K.R, Dayana.M
OSICON2019/193	Distribution of macrobenthic fauna dredged from the shelf waters of the southeastern Arabian Sea Vinay Padate, Angel Fomin

OSICON2019/241	Oceanic climate variability signatures on major small pelagic fishery over the southwest coast of India Akash. S, Rojith. G, Dhanya. J, Sajna. V. H, Phiros Shah, Roshen. G. N, Grinson George and Zacharia. P. U
OSICON2019/243	Near reef abundance and coast-off shore distribution of tuna larvae around Minicoy Island in Lakshadweep Sea, India and their environmental linkage K. V. Aneesh Kumar, K. P. Deepa, M. M. Muhammed Rafeeq, G. Sree Renjima, M. Hashim, B. R. Smitha, N. Saravanane, M. P. Prabhakaran, V.N. Sanjeevan, M. Sudhakar
OSICON2019/244	Seasonal and spatial variations in the phytoplankton community structure from the New Mangalore Port waters along the southwest coast of India Aseem Ranjan Rath, Smita Mitbavkar, Arga Chandrashekar Anil
OSICON2019/252	Bacterial abundance, community structure and functional diversity from the upwelling regions along the west coast of India. Parab A.S., Manohar C.S., Jagtap A.S., Antony A., Velho C.
OSICON2019/259	Coccolithophores: A least studied primary producer in the Northern Indian Ocean Arundhathy, M., Albin K Jose., Rashid C P., Alok K Thampan., Jyothibabu, R
OSICON2019/263	Unraveling the influence of oceanographic drivers on fishery of Indian Oil Sardine along the south eastern coast of Arabian Sea P. U. Zacharia, V. H. Sajna, G. Rojith, G. N. Roshen, Joseph Dhanya, Kuriakose Somy, George Grinson and S. Akash
OSICON2019/331	Diversity of Brachyuran crabs- An assessment based on demersal trawl catch Neethu Mohanan and Jayalakshmi K J
OSICON2019/342	Pigment based phytoplankton community composition of Eastern Arabian Sea during Winter Monsoon Bikram Reddy, Shaju S S, Sudeesh V, Anil Kumar Vijayan, GVM Gupta
OSICON2019/360	Spatio-temporal variation of zooplankton diversity in the mangrove dominated estuaries of the Sunderbans, NE coast of India. C. Chakrabarty, S. K. Mukhopadhyay
OSICON2019/365	Status of Polyclads in Indian waters Sudhanshu Dixit, Hashim Manjebrayakath, N. Saravanane, M. Sudhakar
OSICON2019/372	Long-term dynamics of the Chlorophyll-a in the South Eastern Arabian Sea using Satellite observations Muhammad Shafeeqe, Balchand A. N., Phiros Shah, Grinson George, Shubha Sathyendranath and Trevor Platt

OSICON2019/435	Marine mammal distribution and abundance in the eastern Arabian Sea, India K. Chandrasekar, N. Saravanane, Cubelio Sherine Sonia, M. Sudhakar
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Theme : Ocean Health

Reg. No.	Title of Paper
OSICON2019/156	Benthic Foraminifera as Biological Indicators for Marine Pollution Monitoring: A Study on the Beypore Estuary, Southwest Coast of India G. Sreenivasulu, B.S. Praseetha, Tiju I. Varghese, T.N. Prakash and L. Sheela Nair
OSICON2019/181	Temporally stable bacterial community structure in the Arabian Sea oxygen minimum zone Mandar Bandekar, Anand Jain, Ram Murti Meena, N. Ramaiah
OSICON2019/184	Release of primary microplastics and microfibers from personal care products and washing machine effluents from Goa, India Chayanika Rathore, Mahua Saha, Shatakshi Jakhi, Nandesh Kinlekar, Priti Barla, Sarfraj Rehmanavar, Vrinda Borkar
OSICON2019/250	Environmental Impact of Microplastics: A Major Concern to Seafood Akshata P. Naik, Mahua Saha*, Chayanika Rathore, Aniket Desai, Mandar Nanajkar
OSICON2019/251	Abundance and quantification of Microplastics in water and sediments of Mandovi and Zuari Estuary, Goa Priyansha Gupta, Mahua Saha., Chayanika Rathore, Dhivya M, Unnikrishnan K, Akshata Naik
OSICON2019/325	Heavy metals distribution in the surface sediment of Ennore Creek, East coast of India S. Barath Kumar, S.R. Marigoudar, K.V. Sharma, M.V. Ramana Murthy
OSICON2019/332	Coastal bioluminescence: perils of pollution Parvathi A, Jiji Kannan and Mohammed Iqbal
OSICON2019/375	Abundance and quantification of microplastics in water and sediments of Sal River and an approach to study the degradation of microplastics on Caranzalem beach samples. Manish Kumar .M, Mahua Saha, Chayanika Rathore , Priyansha Gupta, Akshata Naik, Aniket Desai, B. Srimuruganandam.
OSICON2019/394	How does polyaromatic hydrocarbon influence the stocking density of crustaceans in estuaries?How does polyaromatic hydrocarbon influence the stocking density of crustaceans in estuaries? Vrinda S and Anas Abdulaziz

Theme: Ocean Engineering and Technology

Reg. No.	Title of Paper
OSICON2019/306	A first report on the use of Continuous Underway Fish Egg Sampler (CUFES) in the Indian Ocean to understand the distribution of fish eggs Rajeeshkumar MP, Kusum Komal Karati, Harsha S, Sherine Sonia Cubelio, Saravanane N, Sudhakar M.
OSICON2019/357	Development of algorithm for temperature and salinity (AI-TS) observations and its validations over the North Indian Ocean using Argo Datasets Abhishek Kumar, Arun Chakraborty, Biplab Sadhukhan

Date & Time : 14-12-2019 ; 11 30 to 13 00hrs

Theme : Ocean Processes

Reg. No.	Title of Paper
OSICON2019/030	Characterization of the East India Coastal Current using a Drifter, HF Radars and Altimetry during October- November 2015 Paban Bhuyan, Samiran Mandal, Sourav Sil
OSICON2019/042	Accumulation of refractory Dissolved Carbohydrates in the central Indian Ocean Bhaskar P.V. , Alok K Sinha
OSICON2019/072	Signature of warm, modified Circumpolar Deep Water (mCDW) in the Quilty Bay, East Antarctica during austral winter 2018 S.M. Pednekar
OSICON2019/109	Impact of North Indian Ocean Cyclones on Satellite Derived Ocean Mean Temperature D. W. Ganer, A. A. Deo and M. Ali
OSICON2019/130	Interannual variability of ocean heat content in the tropical Indian ocean ARAVIND P, C.GNANASEELAN
OSICON2019/158	A model study to understand the role of equatorial Indian ocean undercurrents on the variability of subsurface temperature and salinity Jamseena P, Dr. C. Gnanaseelan, J.S. Deepa
OSICON2019/160	Upper Ocean Response to the Tropical Cyclones in the Arabian Sea Akhil R.S, J. Kuttippurath and A. Chakraborty
OSICON2019/203	Inter-comparison of RCP2.6 CMIP5 global model winds and measured winds in the Northern Indian Ocean Febin Paulose, Jyoti P Kerkar, Jaya Kumar Seelam
OSICON2019/232	Numerical simulation of 2004 Lakshadweep cyclone using MIKE 21 Swathy Krishna P.S, L. Sheela Nair
OSICON2019/233	Storm induced current along the Indian coast Susant Kumar Misra, P. Chandramohan, R. C. Bragath, S. Akhil Babu

OSICON2019/240	Spatio-temporal variations of chlorophyll concentration derived from satellite and CMIP 5 models along Indian coastal zones Dhanya Joseph, Rojith G, Zacharia P.U, Sajna V. H, Akash S and Grinson George
OSICON2019/285	Behaviour of Net Heat Flux during strong, weak and normal rainfall conditions of Northeast Monsoon Rainfall over Peninsular India E.K. Simon , R.Sajeew and Basil Mathew
OSICON2019/287	Retrieval and Validation of Surface Currents Computed Using Cross Correlation Method for the North Indian Ocean Region Rahul Raghudhas, Jayanarayanan Kuttippurath, Arun Chakraborty
OSICON2019/293	On the variability of Arabian Sea mixing and its energetics Shikha Singh, Vinu Valsala, Prajeesh A.G., Sridhar Balasubramanian
OSICON2019/294	A Modeling Study of Interannual Variability of Bay of Bengal Mixing and Barrier Layer Formation Vinu Valsala, Shikha Singh and Sridhar Balasubramanian
OSICON2019/333	Effect of south-west monsoon on phytoplankton community structure along the coastal waters of south-eastern Arabian Sea Naseera K, Sarimol CN, Shaju SS, Sherin CK, CH Venkata Ramu, Sudheesh V, Anilkumar V, GVM Gupta
OSICON2019/337	Summer Monsoon strength and upwelling along west coast of India Sreenivas, P, Kiran V, Suryachandra A. Rao, Sagar V.G, Hari KBRR, Gupta GVM, Ramu, Ch.V, Vishnu Narayanan Nampoothiri
OSICON2019/343	Role of Convection over Eastern Equatorial Indian Ocean in Modulating the Wet and Dry phases of Summer Monsoon Rainfall over Kerala Sreenath A V, Abhilash S
OSICON2019/350	Seasonal and Interannual variation of Mixed Layer Depth in the Bay of Bengal Biplab Sadhukhan, Arun Chakraborty
OSICON2019/354	Variability of aerosol-cloud Parameters over South Asia on seasonal and monthly scale Malladi Siva Kumari, Arun Chakraborty and Milind Mujumdar
OSICON2019/358	Wind and Wave characteristics of south west coast of India Anoop TR, Sreejith N, Prasad R, Sheela L Nair, Glejin Jhonson, Sameer V K, Swathy
OSICON2019/366	Influence of remote wind systems on the Arabian Sea Sameer V K, Anoop T R, Sheela L Nair, Glejin R, Swathy Krishna P S
OSICON2019/383	Region of maximum heating in Arabian Sea and its possible relation between normal and drought monsoon years. Jimna Janardanan C, Karthika G, Anand P, Hareesh Kumar PV

Theme : Ocean Geo-sciences

Reg. No.	Title of Paper
OSICON2019/068	Analysis of coastal landform changes using Remote Sensing and GIS: A case study of Kollam coast, SW India P Arulbalaji, K Maya and D Padmalal
OSICON2019/125	Deep sea sinuous channel-levee system in the Upper Indus fan; novel understanding from the high resolution swath bathymetry data John Kurian P, Bijesh C M, Abhishek Tyagi,
OSICON2019/235	Quality assessment of sedimentary biochemical composition off Kochi Athira P K , Priya Varghese , Princy .M. John, Vishnu Murali, Dr. Anu Gopinath
OSICON2019/261	Magnetic tracking of mudbank systems F. Badesab, V. Gaikwad, T.R.Gireeshkumar, K. Deenadayalan, S.V. Samiksha, P.K. Dinesh Kumar , V. J. Loveson, A. Khan, P. B Udayakrishnan, A. Sardar
OSICON2019/272	Inter-annual variability of the spatial extent of mudbank off Alleppey coast, Kerala, India Santhosh Kumar S, Reshma K N, and Mani Murali R
OSICON2019/288	Impact of Marine Sand Mining on Coastal Morphology: A Case Study on Alappad Coast, Kerala Basheer Ahammed KK, Arvind Chandra Pandey
OSICON2019/300	Geochemical and magnetic investigations of Holocene sediments of the Krishna-Godavari Basin, Bay of Bengal: Implications for provenance and paleoenvironmental studies Joao, H.M., Badesab, F.K., Mascarenhas-Pereira, M.B.L., Kocherla, M.
OSICON2019/349	A comparative study on grain size distribution of two rivers within contrasting climate zone, Southern India. Arun T.J*, Krishna R. Prasad, Aneesh T.D, Limisha A.T, Sreeraj M.K and Reji Srinivas
OSICON2019/384	A Numerical Study on Sediment mass accumulation in the Northern Bay of Bengal using GRACE Satellite and ROMS-CSTMS Coupled model Analysis Mohd. Imanan, Arun Chakraborty, Subhasish Tripathy