

OPENING SESSION
MEETING HALL: BIEN DONG
Day 1 (12 September 2017)

Time	Presentation	Speaker
08:30-08:40	Welcome remark	Assoc. Prof. Dr. Vo Si Tuan Director, Institute of Oceanography, VAST, Chairman of Organizing Committee
08:40-09:00	Opening remark	Prof. Dr. Phan Ngoc Minh Vice-President, Vietnam Academy of Science & Technology Rector, Graduate University of Science and Technology, VAST

PLENARY SESSION
MEETING HALL: BIEN DONG
Day 1 (12 September 2017)

Time	Keynote	Speaker
9:00-9:30	State management of seas and islands of Vietnam through sustainable development and international integration perspective	Dr. Vu Truong Son Vietnam Administration of Seas and Islands
9:30-10:00	Mitigation of harmful consequences by blooms of marine phyto-plankton for development of coastal area utilization and public health.	Prof. Dr. Yasuwo Fukuyo Tokai University, Japan
10:00-10:30	Lessons learnt in linkage with science in enterprise	Mr. Nguyen Doan Thang General Director, Rang Dong Light Source & Vacuum Flask Joint Stock Company

PHOTO SESSION & COFFEE BREAK
10:30-10:50

10:50 – 12:00
Topic 1: Science for sustainable development in the South China Sea
Moderator: Vo Si Tuan

12:00-13:30
Lunch and Poster session

PARALLEL SESSIONS

DAY 1: 12 September 2017 (Tuesday), afternoon

SESSION 1: Marine Biodiversity and Resources

Meeting room: Lionfish

Time	Title	Presenter
13:30-18:00	Chairs: Dr. Nguyen Xuan Ky	
13:30-13:45	Distribution characteristics of the composition and quantity of some marine bacterial groups in Lang Co-Da Nang area	Tran Dinh Man
13:45-14:00	Biodiversity of oil-degrading microorganisms on Con Dao Island, Vietnam	Doan Dang Phi Cong
14:00-14:15	Variation of zooplankton abundance and species composition at monitoring station in the Phan Thiet bay, 2001 – 2011	Truong Si Hai Trinh
14:15-14:30	Fish egg and larva in the mangroves and estuaries in the south of Ben Tre province	Vo Van Quang
14:30-14:45	Evaluation of antioxidant capacity of bacteria and fungi associated with some sponges and soft corals from Central Vietnamese sea	Vo Thi Dieu Trang
14:45-15:00	Phylogenetic characteristics of marine fish (Tetraodontiformes, Scorpaeniformes and Perciformes) in Vietnam	Truong Thi Oanh
15:00-15:15	Coffee break	
15:15-16:30	Chairs: Dr. Nguyen Xuan Vi	
15:15-15:30	Bioindication of heavy metals in selected edible estuarine clams from the Mekong river delta	Larisa Prozorova
15:30-15:45	Causative toxins in red snapper implicated food poisoning in Vietnam	Dao Viet Ha
15:45-16:00	Seagrass bed resources in Son Ca island	Nguyen Trung Hieu

16:00-16:15	Marine sponges research in Vietnam – an overview	Thai Minh Quang
16:15-16:30	Species diversity and DNA barcode of Crustacean in central Viet Nam	Dang Thuy Binh
16:30-16:45	Coffee break	
16:45-18:00	Chairs: Dr. Dang Thuy Binh/Dr. Vo Van Quang	
16:45-17:00	Research and application of collagen from by-products of some aquatic species in Viet Nam and the world	Doan Thi Thiet
17:00-17:15	Studies on reproductive characteristics of <i>Sanguinolaria diphos</i> (Linnaeus, 1771) in Thanh Hoa province, Vietnam	Nguyen Thanh Dung
17:15-17:30	Species composition and distribution of fish communities on intertidal ecosystem of Ly Son Marine Protected Area, Quang Ngai Province	Mai Xuan Dat
17:30-17:45	Mollusca fauna on coral reefs in the waters of Binh Dinh Province	Hua Thai Tuyen
17:45-18:00	The first report on mollusk fauna in the Kien Luong mangrove forest (Kien Giang Province, Vietnam)	Larisa Prozorova

SESSION 2: Marine Biology and Aquaculture

Metting room: Coral

Time	Title	Presenter
13:30-15:30	Chairs: Dr. Le Dinh Hung/Prof. Dr. Nguyen Ngoc Lam	
13:30-13:45	Study on several biocharacteristics of symbiotic marine microalga <i>Symbiodinium</i> spp. isolated from soft coral and sponges in central coastal regions of Viet Nam	Dang Diem Hong
13:45-14:00	Insight from nutrient amendment experiments in the South China Sea	Sarah C Weber
14:00-14:15	Study on the interaction between ammonium and phosphate concentrations	Mai Duc Thao

	on the expression of nutrient uptake genes in the marine diatom <i>Chaetoceros affinis</i>	
14:15-14:30	Estimating the nutrient uptake ability of phytoplankton in Vung Ro bay (Phu Yen)	Nguyen Huu Huan
14:30-14:45	Changes in brain and pituitary GnRH levels during a reproductive cycle in wild female asian sea bass, <i>Lates calcarifer</i> (Bloch, 1790)	Pham Xuan Ky
14:45-15:00	Studying on nursing densities of pelagic larvae of stonefish <i>Synanceia verrucosa</i> Bloch & Schneider, 1801	Vo The Dung
15:00-15:15	Coffee break	
15:15-16:30	Chair: Dr. Vo The Dung	
15:15-15:30	Application of β -glucan in aquaculture, a review	Do Huu Hoang
15:30-15:45	Effects of dietary cantaxanthin on growth, survival and pigmentation of the ocellaris clownfish, <i>Amphiprion ocellaris</i>	Ho Son Lam
15:45-16:00	Reproductive biology of sagor catfish <i>Hexanematichthys sagor</i> (Hamilton, 1822) in Can Gio waters, Ho Chi Minh city	Huynh Minh Sang
16:00-16:15	Effect of dietary fructooligosaccharide (FOS) on growth, survival and intestinal morphology of the ocellaris clownfish, <i>Amphiprion ocellaris</i>	Ho Son Lam
16:15-16:30	Enzymatic modification of brown algae polysaccharides	Huynh Hoang Nhu Khanh
16:30-16:45	Coffee break	
16:45-18:00	Chair: Dr. Do Huu Hoang	
16:45-17:00	Certain properties and applications of chitosan nanoparticles synthesized by ionic gelation method	Le Ho Khanh Hy

15:00-17:15	Purification and characterization of c-type lectin from the marine sponge <i>Stylissa flexibilis</i> (Lévi, 1961)	Le Dinh Hung
17:15-17:30	Screening of marine bacteria for indole 3 acetic acid (IAA) producing and phosphate soluble capability	Pham Thi Mien
17:30-17:45	Isolation and characterization of new lectin from the red alga <i>Gracilaria eucheumatoides</i> Harvey, 1860	Le Dinh Hung
17:45-18:00	Characteristics of pectic polysaccharides isolated from seagrass <i>Enhalus acoroides</i> collected in Nha Trang Bay	Pham Duc Thinh

SESSION 4: Oceanographic Processes and Marine Engineering
Meeting room: Bien Dong

Time	Title	Presenter
13:30-15:30	Chair: Assoc. Prof. Dr. Vo Luong Hong Phuoc	
13:30-13:45	Review of the TRITON array and future directions of the ocean climate observations in the western tropical Pacific Ocean	Kentaro Ando
13:45-14:00	Cooperation for capacity building on operational oceanographic system in Viet Nam	Kwang-Soon Park
14:00-14:15	Variation of sea surface temperature in Vietnamese sea and adjacent from MODIS images	Pham Thi Phuong Thao
14:15-14:30	Offshore wind energy in the world and proposals for research and de-velopment in the Viet Nam sea towards the goal of mitigating the im-pacts of climate change	Du Van Toan
14:30-14:45	Biological Responses to the Mekong Plume in Offshore Waters of the Bien Dong	Joseph P Montoya
14:45-15:00	The impact of hydrodynamics in mangrove	Le Nguyen Hoa Tien

	area in Can Gio, HCMC	
15:00-15:15	Coffee break	
15:15-18:00	Chair: Assoc. Prof. Dr. Bui Hong Long	
15:15-15:30	Data analysis of flow discharge and salinity profile at the Dinh An and Tran De estuaries on March, 2016	Vo Luong Hong Phuoc
15:30-15:45	Application of wave reduction technology, regeneration alluvial fan of green growth adaptation in the Mekong Delta	Nguyen Ba Cao
15:45-16:00	Ocean dynamics variability and influence on pelagic planktonic ecosystems in the Central Viet Nam Upwelling	Marine Herrmann
16:00-16:15	Hydrodynamical variability in the East Sea and Nha Trang upwelling area from a three dimensional numerical hydrodynamical model	To Duy Thai
16:15-16:30	Some features of current field distribution calculated in the Gulf of Tonkin	Bui Hong Long
15:00-15:15	Coffee break	
16:45-17:00	Numerical model validation using high frequency radar surface current observations within the Gulf of Tonkin, Viet Nam	Peter Arne Rogowski
15:00-17:15	Impact of off-shore wind farms on hydrodynamic ocean condition	Thomas Pohlmann
17:15-17:30	Simulation to beach nourishment scenarios on northern nha trang beach by numerical model	Nguyen Chi Cong
17:30-17:45	Simulation of beach morphological change due to waves and currents in shallow water of the Thuan An beach	Pham Thanh Nam
17:45-18:00	Using autonomous underwater vehicle gliders to observe the Vietnamese shelf and slope during Northeast monsoons	Robert Kipp Shearman

SESSION 5: Marine Geology and Chemistry
Meeting room: Plankton

Time	Title	Presenter
13:30-15:30	Chairs: Dr. Nguyen Tien Hai	
13:30-13:45	The Red River and Mekong deltas: Estuarine processes and sediment dynamics	Ouillon Sylvain
13:45-14:00	The status of constructions protecting Quang Nam coast and estuary	Pham Ba Trung
14:00-14:15	Search orientation and exploration for metallic minerals in late Pleisto-cene – early Holocene sediments in coastal sea of Central Vietnam (water depth: 10 - 100m)	Nguyen Tien Hai
14:15-14:30	<i>p</i> value optimizing of inverse distance weighted interpolation from SHINY programming in R language: A case study of bathymetry mapping at Cau Hai lagoon, Thua Thien Hue, Vietnam	Ha Nam Thang
14:30-14:45	Overview of Vietnam – Russia marine research cooperation in conti-nental shelf of Vietnam, stage 1981 - 2010	Trinh The Hieu
14:45-15:00	Joint Vietnam – Russian lab for geoscience: Scientific activity 2010 - 2017	Renat B.Shakirov
15:00-15:15	Coffee break	
15:15-16:15	Chair: Dr. Trinh The Hieu	
15:15-15:30	Methane hydrate resources in the East Asian marginal seas	Renat B.Shakirov
15:30-15:45	Nutrient enrichment and eutrophic effects under the influences of sea-cage farm activities for the degradation of surrounding coral reef eco-system in Nha Trang Bay, Viet Nam	Hoang Trung Du
15:45-16:00	Suspended sediment dynamics and coastal turbidity maximum during the dry, flood	Nguyen Ngoc Tien

	season in the Bassac river mouth area	
16:00-16:15	Helium and hydrogen gasgeochemical features of water and sediments in the gulf of Tonkin (Bakbo, the South China Sea)	Nadezhda Syrbu

PARALLEL SESSIONS

DAY 2: 13 September 2017 (Wednesday), Morning.

SESSION 6: Coastal and Ocean Management

Meeting room: Lionfish

Time	Title	Presenter
08:30-09:30	Chair: Dr. Nguyen Van Long	
08:30-08:45	Economic governance and development in the South China Sea for adaption to the new trend	Nguyen Tac An
08:45-09:00	Scientific basis for the construction of Viet Nam marine ecosystem health index	Du Van Toan
09:00-09:15	On linkages among relation related stakeholders for restoration and sustainable use of coastal habitats in Viet Nam	Vo Si Tuan
09:15-09:30	Reef restoration under heavy urbanization pressure	Sam Shu Qin
<i>09:30-09:45</i>	Coffee break	
09:45-11:00	Chair: Assoc. Prof. Dr. Hoang Xuan Nhuan	
09:45-10:00	Conservation of marine habitats and banks in the Thu Bon estuary: An important tool for sustainability of biodiversity and fisheries in the World Biosphere Reserve of Cu Lao Cham-Hoi An	Nguyen Van Long
10:00-10:15	PSSA – New solution for sustainable management and development of marine biodiversity for Ha Long – Lan Ha sea area	Du Van Toan
10:15-10:30	Access to integrated zoning of marine based on ecological values and the demand of economic development for Binh Dinh – Ninh Thuan provinces	Pham Thi Minh Hanh
10:30-10:45	Disappearance of sandy beach on Hon Chong Beach in Nha Trang and its recovery by beach nourishment	Takaaki Uda

10:45-11:00	Coffee break	
11:10-12:00	Chair: Dr. Nguyen Van Long	
11:00-11:15	A long term efforts needed for community based marine turtle conser-vation in Vietnam	Bui Thi Thu Hien
11:15-11:30	Management Solutions for pollution sources from port and maritime activities polluting Hai Phong port waters	Bui Do Minh Quan
11:30-11:45	The role of economic cooperation in the South China Sea nowadays	Nguyen Ho Thanh
11:45-12:00	Marine environmental protection solution with tourism activities in Quang Binh Province	Duong Thi Mai Thuong

SESSION 2: Marine Biology and Aquaculture
Metting room: Coral

Time	Title	Presenter
08:30-09:30	Chair: Do Huu Hoang	
08:30-08:45	Application the W index of free living nematode communities to discov-er rapidly environmental sediment quality in the Saigon river	Ngo Xuan Quang
08:45-09:00	Build artificial reef and combine coral restoration in Nha Trang bay	Nguyen Dinh Dan
09:00-09:15	Embryo culture of <i>Lumnitzera littorea</i> (Jack) Voigt. 1845	Nguyen Nhat Nhu Thuy
09:15-09:30	Research and manufacture precision measuring instruments used in marine research and aquaculture	Duong Minh Tri

SESSION 4: Oceanographic Processes and Marine Engineering
Meeting room: Bien Dong

Time	Presentation	Presenter
08:30-09:30	Chair: Dr. Vu Tuan Anh	
08:30-08:45	Distribution features of wave characteristics in coastal waters of Ninh Thuan Province, Viet Nam	Le Dinh Mau
08:45-09:00	The shoreline change in Kien Giang province using remote sensing and GIS	Lam Van Hao
09:00-09:15	Characteristics of temporal and deep changes of the current in offshore Vinh Truong, Ninh Thuận	Pham Sy Hoan
09:15-09:30	Erosion of Cai river mouth in Nha Trang, Viet Nam	Akio Kobayashi
<i>09:30-09:45</i>	Coffee break	
09:45-10:45	Chair: Assoc. Prof. Dr. Vo Luong Hong Phuoc	
09:45-10:00	Light absorption of seawaters in Nha Trang Bay	Phan Minh Thu
10:00-10:15	Apply the empirical orthogonal function analysis method to assess shoreline evolution on Nha Trang beach	Le Thanh Binh
10:15-10:30	Calculate sediment transport and bed topography variations at Cu Lao Dung (Soc Trang province) by using Delft 3D model	Nguyen Hoang Phong
10:30-10:45	Improvement of waterfront function of gently sloping revetment by gravel nourishment and groins	Ryuhei Miyata
<i>10:45-11:00</i>	Coffee break	
11:00-12:00	Chair: Assoc. Prof. Dr. Bui Hong Long	
11:00-11:15	Effects of floating structure with different number rigid skirts on re-sponse amplitude operators	Tran Duc Tru

11:15-11:30	Application of software "ocean data view" for the analysis of water circulation in the NW Pacific	Natalia Rudykh
11:30:11:45	Influence of synoptic processes on spatial-temporal variability of structure of currents in the straits of Southern Kuril	Galina Vlasova
11:45:12:00	Method of determining the error of average map of oceanographic elements	Nguyen Ba Xuan
12:00-12:15	The optical characteristics of Ninh Thuan– Binh Thuan coastal waters	Nguyen Huu Huan

SESSION 3: Natural Hazards and Environmental Risks

Meeting room: Plankton

Time	Title	Presenter
08:30-09:40	Chair: Dr. Le Dinh Mau	
08:30-08:45	Impact assessment of marine pollution in North Central of Viet Nam during April, 2016 under light of remote sensing technique	Tong Phuoc Hoang Son
08:45-09:00	Response of Singapore corals to the 2016 mass bleaching event	Chin Soon Lionel Ng
09:00-09:15	Coastal erosion problem in Hội An, Quang Nam Province	Le Dinh Mau
09:15-09:30	Cause and resource of the sediments induces sedimentation at Tam Quan river mouth, Binh Dinh Province	Vu Tuan Anh
09:30-09:45	Study specific of storm surge for the coastal area of the Gulf of Tonkin	Pham Tri Thuc

PLENARY SESSION
MEETING HALL: BIEN DONG
Day 2 (13 September 2017), Afternoon.

12:00-13:30

Lunch and Poster session

Time	Presentation	Presenter
13:30-14:00	Marine biodiversity conservation for sustainable development under global change	TS. Thamasak Yeemin Department of Biology, Faculty of Science, Ramkhamhaeng University, Bangkok, Thailand
14:00-14:30	Natural hazards and environmental risks feature in the coastal zone of Vietnam.	TS. Lê Đình Mậu Vice Director Institute of Oceanography, VAST

COFFEE BREAK

14:30-14:45

14:45-17:00

Topic 2: International Scientific Cooperation in the South China Sea

Moderator: Wenxi Zhu

14:45-15:15	International scientific cooperation in the South China Sea: Past and present activities and programmes, and future prospects	Dr. John Pernetta Former Director of UNEP/GEF South China Sea Project
15:15-15:45	Advance marine science development and cooperation in South China Sea	Mr. Wenxi Zhu IOC Sub-Commission for the Western Pacific (WESTPAC), IOC-UNESCO

Topic 2 (cont.): Discussion

15:45 – 17:00

PLENARY SESSION
MEETING HALL: BIEN DONG
Day 3 (14 September 2017), Morning

Time	Presentation	Presenter
08:30-09:00	Critical research orientations on marine chemistry and environment in Vietnam	Dr. Tran Dinh Lan Director, Institute of Marine Environment and Resources, VAST
09:00-09:30	Role of Southeast Asian Ocean Observing System (SEAGOOS) on Ocean Science Research in the WESTPAC Region	TS. Somkiat Khokiattiwong SEAGOOS, WESTPAC Programme. Department of Marine and Coastal Resources, Bangkok, Thailand
COFFEE BREAK 09:30-09:45		
09:45-12:00		
Topic 3: Human Capacity Building for Vietnam as a Strengthened Marine Nation Moderator: Tran Dai Lam		
09:45-10:15	Human resources education and training for economic development and governance in South China Sea in accordance with new trends	Assoc. Prof. Dr. Nguyen Tac An Vietnam Association of Marine Science and Technology
Topic 3 (cont.): Discussion 10:15 – 12:00		
12:00-13:30 Lunch		

Day 3 (14 September 2017), Afternoon

14:00-17:00 CEREMONY OF THE 95TH ANNIVERSARY OF THE INSTITUTE OF OCEANOGRAPHY

17:00-18:00 MUSEUM VISITING

18:00-20:00 Institute of Oceanography Gala Dinner

LIST OF POSTER SESSION

MARINE BIODIVERSITY AND RESOURCES

P18 Screening of diesel oil degrading bacteria isolation from Vietnam seawaters to apply for treating the oil-polluted water

Vo Thi Dieu Trang , Le Dinh Hung, Truong Minh Tuan, Dinh Thanh Trung

P19 Study on the abundance and changes in species composition of *Vibrio* in Lang Co and Da Nang waters

Nguyen Thi Yen, Vuong Thi Nga, Kieu Thi Quynh Hoa, Dang Thi Yen, Nguyen Thanh Binh, Tran Dinh Man

P20 Dinoflagellate cysts in the surface sediment of Van Phong Bay, Khanh Hoa province

Phan Tan Luom, Nguyen Ngoc Lam, Doan Nhu Hai

P21 Biodiversity of Tintinids (Tintinnida) in Khanh Hoa - Binh Thuan waters

Nguyen Thi Kieu, Phan Tan Luom, Nguyen Tam Vinh, Doan Nhu Hai

P22 Crustacea (Amphipoda) of the sea waters of Vietnam with neighboring countries of South East Asia

Le Hung Anh, Dang Ngoc Thanh

P23 ENSO and phytoplankton diversity in different water masses within upwelling area in South central waters of Vietnam

Nguyen Chi Thoi, Nguyen Thi Mai Anh, Tran Thi Le Van, Tran Thi Minh Hue, Ho Van The, Doan Nhu Hai, Nguyen Ngoc Lam

P24 Analyzing entropy of two dinoflagellate species *Tripos furca* and *T. fusus* using Maxent model

Huynh Thi Ngoc Duyen, Nguyen Ngoc Lam, Doan Nhu Hai

P25 Biodiversity and distribution of green seaweed at Xuan Dai embayment – Phu Yen

Nguyen Van Tu, Nguyen Thi Thu Hang

P26 DNA barcoding of the true mangrove plants, a selection of genetic markers

Nguyen Xuan Vy, Nguyen Nhat Nhu Thuy, Nguyen Trung Hieu, Luong Quang Doc

P27 Holothurians of the genus *Bohadschia* Jaeger, 1833 in Vietnamese waters

Nguyen Thi My Ngan, Dao Tan Ho, Bui Quang Nghi, Nguyen Kha Phu

P28 Coral communities in the North-west Pacific: Environmental impacts, future trends and distribution

Tatiana N. Dautova

P29 Species composition and distribution of the family Blenniidae in coral reefs in the Nha Trang Bay

Mai Xuan Dat, Nguyen Van Long

P30 Attaching coral transplant as a coral reef restoration: A case study in Ly Son Marine Protected Area

Hoang Xuan Ben, Thai Minh Quang, Phan Kim Hoang, Mai Xuan Dat, Hua Thai Tuyen, Nguyen An Khang

P31 Macrobenthos in the soft bottom in Cu Lao Cham – Hoi An, the world biosphere reserve

Phan Thi Kim Hong, Nguyen An Khang, Dao Tan Hoc, Hua Thai Tuyen

P32 Genus *Canthigaster* Swainson, 1854 in Vietnam

Tran Thi Hong Hoa

P33 Biodiversity of fish fauna in Bac Lieu coastal area, Vietnam

Nguyen Xuan Dong

P34 Biological characteristics and distribution of *Siphonosoma australe* in the coastal areas of Phu Loc district, Thua Thien Hue province

Ho Ngoc Anh Tuan, Nguyen Thi Thanh Bich, Tran Van Giang

P35 Characteristics of fish communities in the coastal areas of Da Nang, Cu Lao Cham and Thu Bon estuary

Nguyen Thi Tuong Vi, Le Thi Thu Thao, Vo Van Quang, Nguyen Van Long, Vo Si Tuan

P36 Assessment on the diversity of the common fishes around Mun Island, Nha Trang MPA, Khanh Hoa

Alexander I. Markevich

P37 Investigation of the fucoidan contents in some *Sargassum* spp. at the Gulf of Tonkin

Nguyen Xuan Thu

P38 Applied study LED lights for purse seine in offshore waters of Viet Nam

Nguyen Phi Uy Vu, Nguyen Doan Thang

MARINE BIOLOGY AND AQUACULTURE

P21 Biological characteristics impact to growth and nitrite oxidation activity of bacteria isolated from several aquaculture ponds in Vietnam

Hoang Phuong Ha, Nguyen Thi Minh, Cung Thi Ngoc Mai, Do Thi Lien, Vu Ngoc Huy, Le Thi Nhi Cong

P22 Diesel oil degradation of biofilm-forming purple photosynthetic bacteria isolated from several coastal zones in Vietnam

Le Thi Nhi Cong, Do Thi Lien, Nguyen Thi Minh Nguyet, Mai Vinh Quang, Hoang Phuong Ha

- P23 Effects of some environmental parameters on nitrification bacteria in bio-filter system of ornamental aquarium
Nguyen Thi Nguyet Hue and Do Huu Hoang
- P24 Isolation and screening *Azotobacter* sp. by their biological nitrogen fixation potential from Nha Trang sea
Tran Nguyen Ha Vy, Cao Thi Thuy Hang, Tran Thi Thanh Van and Bui Minh Ly
- P25 Investigation several external conditions affecting growth and sulfide removal activity of purple photosynthetic bacterial strains for aquacultural environmental treatment
Do Thi Lien, Do Thi To Uyen, Hoang Phuong Ha, Le Thi Nhi Cong, Dinh Duy Khang
- P26 The antimicrobial potential of marine fungi isolated from marine objects in Cu Lao Cham island, Quang Nam Province
Phan Thi Hoai Trinh, Ngo Thi Duy Ngoc, Vo Thi Dieu Trang, Phi Quyet Tien, Bui Minh Ly, Tran Thi Thanh Van
- P27 Seasonal variations of phytoplankton community structure in relation to physico-chemical factors in the Ham Luong river, Ben Tre province
Pham Thanh Luu, Tran Thi Hoang Yen, Tran Thanh Thai, Nguyen Thi My Yen, Ngo Xuan Quang
- P28 Effects of ammonia in aquaculture objects
Doan Van Than
- P29 Impact of some environmental factors on aquaculture in Tam Ky city, Quang Nam province
Vu Thi Phuong Oanh, Nguyen Thi Nhung
- P30 Reproductive biological characteristics of tank goby *Glossogobius giuris* (Hamilton, 1822) in downstream of Thu Bon river, Quang Nam province
Tran Thi Phuong Thao, Nguyen Van Long
- P31 Status of water quality and milky haemolymph disease of spiny lobster (*Panulirus* spp.) from lobster farms in the South central of Viet Nam
Dao Thi Thanh Thuy, Vo Van Nha
- P32 The hematological characteristics in butterfly fish *Chaetodon auriga* in Nha Trang bay
Nguyen Thi Nguyet Hue, Dang Tran Tu Tram, Dao Thi Hong Ngoc, Huynh Duc Lu, Chu Anh Khanh, Do Hai Dang
- P33 The effects of densities on the growth and survival rate of great seahorse (*Hippocampus kelloggi*, Jordan & Snyder, 1902)
Ho Thi Hoa, Truong Si Ky, Nguyen Thi Thanh Thuy

P34 Applications of nonlinear regression models for researching on biological self purification capacity in coastal waters
Nguyen Trinh Duc Hieu

P35 Overview of applying loicz model for evaluation self-cleaning ability and environmental carrying capacity in coastal
Nguyen Minh Hieu, Hoang Trung Du

P36 Influnece of different water deep level on free living Nematode communities in the mangrove-shrimp farming system, Ca Mau province
Tran Thanh Thai, Nguyen Thi My Yen, Pham Thanh Luu, Ngo Xuan Quang

P37 Heavy metals bioaccumulation - a review of research status in Vietnam
Vo Tran Tuan Linh, Dao Viet Ha, Le Hung Phu, Phan Minh Thu

NATURAL HAZARDS AND ENVIRONMENTAL RISKS

P7 Assessing the shoreline changes in Tra Vinh province using multi-temporal remote sensing data
Tran Ha Phuong, Nguyen Thanh Hung

P8 Some protective solutions to environment in the South China Sea nowadays
Duong Thi Bich Thuy, Nguyen Ho Thanh

OCEANOGRAPHIC PROCESSES AND MARINE ENGINEERING

P30 Simulation of the surge storm including the effect of rising water level by wave in the Khanh Hoa coastal zone
Nguyen Duc Thinh and Pham Sy Hoan

P32 Analysis and evaluation of erosion and deposition processes in Dong Tranh estuary Can Gio (HCMC)
Nguyen Tien Thanh and Vo Luong Hong Phuoc

P33 Distribution characteristics of dynamics and hydrological regime of Spratly islands
Nguyen Truong Thanh Hoi, Le Dinh Mau, Pham Sy Hoan and Nguyen Duc Thinh

P34 Some characteristics of the Pacific circulationthrough numerical modeling
Pham Xuan Duong

P35 Ocean wave energy in the world and proposals for research and development in the Vietnam sea
Le Duc Dat, Du Van Toan, Nguyen Cao Van, Do Ta Hoa

P36 Surface geostrophic current characteristics of the gulf of Thailand use high altimeter satellites data

Do Ngoc Thuc, Vu Hai Dang, Nguyen Ngoc Tien, Tran Anh Tuan, Le Dinh Nam

MARINE GEOLOGY AND CHEMISTRY

P12 Coastal seawater quality from data at South Vietnam monitoring stations during 2012 - 2016

Pham Huu Tam, Le Thi Vinh, Nguyen Hong Thu, Le Trong Dung, Pham Hong Ngoc, Le Hung Phu, Vo Tran Tuan Linh

P13 Sea water quality adjacent to coastal communes of Khanh Hoa and pollution causes

Le Thi Vinh, Pham Huu Tam, Nguyen Hong Thu, Vo Tran Tuan Linh, Le Trong Dung, Pham Hong Ngoc, Le Hung Phu

P14 Morpho-genetic features of seabed topography in the south part of the Gulf of Tonkin

Nguyen Thanh Son, Tran Duc Thanh, Dinh Van Huy, Bui Van Vuong, Nguyen Dac Ve, Nguyen Ngoc Anh

P15 Topographical and sedimentological characteristics of Tron lagoon – Phuoc Dinh – Ninh Thuan province

Trinh Minh Cuong, Nguyen Dinh Dan, Pham Ba Trung, Tran Van Binh

P16 Geomorphology application in environmental management coast of Quang Nam province

Tran Van Binh, Le Dinh Mau, Vu Van Phai

P17 Present-day stress field and relative-displacement tendency of the earth's crust in the paracel islands and adjacent area

Tran Tuan Dung, R. G. Kulinich, Nguyen Quang Minh, Nguyen Ba Dai, Tran Tuan Duong

COASTAL AND OCEAN MANAGEMENT

P15. Research progress of blue economy industry classification framework.

Dahao Cai.

P16. Measurement of marine economy.

Yue Guo.

P17 Data fusion approach for eco-geomorphic mapping of Song Tu group, Truong Sa islands

Vu Le Phuong, Phan Dong Pha, Le Dinh Nam, Tran Xuan Loi, Tran Hoang Yen

P18 Results of relocation of coral reefs at Vinh Tan 4 thermal power plan, Tuy Phong - Binh Thuan

Nguyen An Khang, Nguyen Van Long, Phan Kim Hoang, Hua Thai Tuyen, Hoang Xuan Ben, Dao Tan Hoc, Vo Tran Tuan Linh, Mai Xuan Dat, Tran Cong Lap and Vo Si Tuan

P19 Toward integrated coastal management for Thai Binh province: current status and solutions

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P20 Urbanization and the change of urban green space for the coastal city of Nha Trang, latent natural hazards and environmental risks

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P21 Evaluation potential of sea - island tourism in Kien Giang province and proposing development strategies by analysing the SWOT model

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