



**CORAL TRIANGLE
INITIATIVE**
ON CORAL REEFS, FISHERIES
AND FOOD SECURITY

UNIVERSITI MALAYSIA TERENGGANU

21030 Kuala Nerus, Terengganu, Malaysia

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11TH INTERNATIONAL CONFERENCE ON
ARTIFICIAL REEF AND RELATED AQUATIC HABITATS

MyCARAH 2017 CONFERENCE PROGRAMME

TIME/ DATE	Sunday, 10 September	Monday, 11 September	Tuesday, 12 September	Wednesday, 13 September
0730-0845		Registration		
0845-0900		Participants enter the hall		
0900-0940	Registration (until 5.30 pm)	Welcoming Speech by the Conference Organizer / Official Opening	Keynote 2: SEAFDEC	Keynote 3: REMOTE SENSING TECHNOLOGY FOR AR & REL HAB
0940-1040	Workshop for SSF in CTI-CFF region: Session 1	Keynote 1: CTI-CFF	Session 3: Design of artificial reef and man-made materials	Session 6: Environmental and socio economic aspects of Artificial Reefs (part 1)
1040-1100	Coffee break	Coffee break	Coffee break / Poster Presentation	Coffee break / Poster Presentation
1100-1300	Workshop for SSF in CTI-CFF region: Session 2	Session 1: Role of ARAH in reducing conflicts and improving/developing integration between exploitation of marine living resources by fisheries and aquaculture and other human activities	Session 4: Multifunctional maritime infrastructures, i.e coastal defence infrastructures, bridge pillars, wind farms pillars, oil platforms etc	Session 7: Environmental and socio economic aspects of Artificial Reefs (part 2)
1300-1430	Lunch break	Lunch break / Poster Presentation	Lunch break / Poster Presentation	Lunch break / Poster Presentation
1430-1700	Workshop for SSF in CTI-CFF region: Session 3	Session 2: Monitoring and long-term studies on ARAH	Session 5: Artificial reefs within marine conservation, fisheries and aquaculture	Closing ceremony and Coffee break
1700-1730	Coffee break and end of Workshop	Coffee break	Coffee break / Poster Presentation	Beach walk and Dinner by the South China Sea (self-paid)
2000-2230	Free Shuttle to Kuala Terengganu City Centre	CTI-CFF Sponsored Welcoming Dinner	Movie Screening: "Chasing Coral" (Optional)	

Note: Post conference excursions will begin on 14 September 2017. Find out about the options available on the excursion page of the official website

With the Support of:





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Monday, 11 September 2017, Auditorium Mahyuddin

0730 - 0845	Registration
0845 - 0900	Participants enter the hall
0900 - 0945	Welcoming speech by the Conference Organizer / Official Opening
0940 - 1040	Keynote 1 : CT1-CFF
1040 - 1100	Coffee break
Session 1 Role of ARAH in reducing conflicts and improving/developing integration between exploitation of marine living resources by fisheries and aquaculture and other human activities Chairperson TBD	
1100 - 1115	Role of research in the development of NSW artificial reef program Michael Lowry
1115 - 1130	Artificial reefs development and management in Malaysia and Its future direction Saufi Affandi Talib
1130 - 1145	The response of coastal communities to the exploitation of coral reef resources and their impact on aquatic resources and community economy (case study in Mentawai Island, Indonesia) Alfian Zein
1145 - 1200	Missing native oyster reefs in a European Marine Protected Area: should there be a presumption in favour of restorative conservation management? William Sanderson
1200 - 1215	Maintaining participation and economic benefits of recreational fishing through the implementation and scientific assessment of artificial reefs – a recent history of reef development and assessment on Australia's east coast Heath Folpp
1215 - 1235	Q & A session
1300 - 1430	Lunch break / Poster presentation



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Monday, 11 September 2017, Auditorium Mahyuddin

1300 - 1430	Lunch break / Poster presentation
Session 2 Monitoring and long-term studies on ARAH Chairperson TBD	
1430 - 1445	Distribution of attracting fishes around fish reefs obtained from catch experiments classified by distance Shigeki Yamauchi
1445 - 1500	Artificial reefs for the blue growth: Lesson learned from the Adriatic Sea Gianna Fabi
1500 - 1515	Evaluation of the effect of artificial fish reefs by GIS analysis based on seabed mapping and monitoring of fishing operations; a case study in the northern Japan Kengo Hashimoto
1515 - 1530	A Study on “Teranas” of Natural Reef from Multibeam Echo Sounder Razak Zakariya
1530 - 1545	Time-dependent engineering behavior of a battleship deployed off Hai-Kou, Ping-Dong County, Taiwan Wen-Miin Tian
1545 - 1600	Reef Vision: Successfully using Recreational Fishers to Monitor Artificial Reefs using Baited Remote Underwater Video systems James Florisson
1600 - 1620	Q & A session
1630 - 1700	Coffee break
2000 - 2230	Welcoming dinner reception





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Tuesday, 12 September 2017, Auditorium Mahyuddin

0900 – 0940	Keynote 2 : SEAFDEC
Session 3 Design of artificial reef and man-made materials Chairperson TBD	
0940 - 0955	Correlation analysis of topographic complexity and fish abundance of artificial reefs – A case study of artificial reefs at Kaohsiung, Taiwan Shiahn-Wern Shyue
0955 - 1010	Biogenic concrete to enhance marine biodiversity in eco-designed maritime structures Martareche Frederic
1010 - 1025	Selection of artificial reef placement sites using prediction model Saharuddin Abd Hamid
1025 - 1040	Q & A session
1040 - 1100	Coffee break / Poster presentation



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Tuesday, 12 September 2017, Auditorium Mahyuddin	
1040 - 1100	Coffee break / Poster presentation
Session 4 Multifunctional maritime infrastructures, i.e coastal defense infrastructures, bridge pillars, wind farms pillars, oil platforms etc Chairperson TBD	
1120 - 1135	Can the second industrial port of the Mediterranean Sea support nursery functionality for fish? Lapinski Matthieu
1135 - 1150	How does fish behaviour change during the day around gas platforms? Annalisa Gaetani
1150 - 1210	Distribution, abundance, and potential larval connectivity of the non-native bryozoan watersipora on offshore oil platforms and natural reefs Mark Page
1210 - 1225	Regional patterns in invertebrate assemblages on offshore oil platforms along the Pacific outer continental shelf Susan Zaleski
1225 - 1240	A review of environmental consequences of energy infrastructure in the offshore environment Donna Shroeder
1240 -1255	Rigs to reef: reuse of decommissioned offshore platform in Malaysia Noor Amila Wan Abdullah Zawawi
1255 - 1315	Q & A session
1315 - 1430	Lunch break / Poster presentation



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Tuesday, 12 September 2017, Auditorium Mahyuddin	
1315 - 1430	Lunch break / Poster presentation
Session 5 Artificial reefs within marine conservation, fisheries and aquaculture Chairperson TBD	
1430 - 1445	Fishes diversity in artificial reefs of a thematic diving park In Colombia: an opportunity for sustainable tourism Oscar Delgadillo-G
1445 - 1500	Study on the stability and optimal arrangement of seaweed reef Jongkyu Kim
1500 - 1515	Distribution and seasonal changes of fat greenling (<i>Hexagrammos otakii</i>) in Qiansandao artificial reefs, Haizhou Bay, China XinMeng Wang
1515 - 1530	Residence period and swimming depth of three line grunt, <i>Parapristipoma trilineatum</i> , gathering around artificial mound reef Yasushi Ito
1530 - 1545	Is there a linkage between mangrove-seagrass nursery grounds and artificial reefs as habitat uses of Red ear emperor <i>Lethrinus lenjan</i> in Terengganu coastal areas? Quang Dung Le
1545 - 1600	Impacts of artificial reefs on fishery in the waters of Iki Islands, Japan Nariaki Inoue
1600 - 1615	Behavioral characteristics and spatio-temporal distribution of fish near the waters of Uljin marine ranch area in the East Sea using hydroacoustics Doojin Hwang
1615 - 1635	Q & A session
1700 - 1730	Coffee break / Poster presentation
2000 - 2230	Movie screening: "Chasing coral" (optional)





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Wednesday, 13 September 2017, Auditorium Mahyuddin	
0900 - 0940	Keynote 3 : REMOTE SENSING TECHNOLOGY FOR AR & REL HAB
Session 6 Environmental and socio economic aspects of artificial reefs (Part 1) Chairperson TBD	
0940 - 0955	Shipwrecks in the Mediterranean Sea as hotspots for species of conservation interest? Pierpaolo Consoli
0955 - 1010	Environmental factors analysis of snow crab that associate with artificial reefs Shinya Otake
1010 - 1025	Evaluation of artificial reefs in increasing primary production in the Sea of Kashima Ryogen Nambu
1025 - 1040	Impact of artificial reefs to socioeconomic artisanal fishers in Kedah, Malaysia Aswani Farhana Mohd Noh
1040 - 1100	Q & A session
1100 - 1120	Coffee break / Poster presentation





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Wednesday, 13 September 2017, Auditorium Mahyuddin	
1100 - 1120	Coffee break / Poster presentation
Session 7 Environmental and socio economic aspects of artificial reefs (Part 2) Chairperson TBD	
1120 - 1135	Artificial reefs (ARs) program in Peninsular Malaysia – a social assessment on the effectiveness Saharuddin Abd Hamid
1135 - 1150	Utilization of artificial reefs as fishing ground for small-scale fisheries: a long-term monitoring in the Western Gulf of Thailand Thamasak Yeemin
1150 - 1205	Re-exploring the potential of artificial reefs in community-based management of small scale coastal fisheries in Malaysia Jarina Mohd Jani
1205 - 1220	Preliminary results of evaluation of a new artificial dive site; boeing a – 300 aircraft Benal Gul
1220 - 1235	The socio-economic impact of design on the implementation of recreational artificial reef: a critical analysis from the perspective of design studies Nermin Sena Özger
1235 - 1250	Benefits of artificial reefs to recreational fishers in the district of Yan Kedah Aswani Farhana Mohd Noh
1250 - 1310	Q & A session
1310 - 1430	Lunch break / Poster presentation
1430 - 1700	Closing ceremony and coffee break
1700 - 2230	Beach walk and dinner by the South China Sea (Self-paid)





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Poster Presentation (Lunch break: 11- 13 September 2017)

Session 1: Role of ARAH in reducing conflicts and improving/developing integration between exploitation of marine living resources by fisheries and aquaculture and other human activities.	
1. ArtReefs project: Innovative, competitive and integrated tools for sustainable coastal tourism and inclusive Blue Growth in the Mediterranean and Black seas	Anna Nora Tassetti
Session 2: Monitoring and long-term studies on Artificial Reefs	
1. Detecting and Verification of Artificial Reefs and Unjam-Unjam Locations in Malacca Strait Using Side Scan Sonar and Sub Bottom Profiler	Shukri Arsad
2. Status of install artificial reefs in Korea	Suh Sung Ho
Session 3: Design of artificial reef and man-made materials	
1. Research and Development on the Design and Construction of Artificial Reefs (ARs) in Malaysia (1975-2017)	Nordiskandar Nor Tajudin
2. Artificial live rock as potential artificial reef toward marine habitat restoration	Muhammad Hamizan Yusof
Session 5: Artificial reefs within marine conservation, fisheries and aquaculture	
1. Determination of Bivalve species and abundance attached on octopus artificial nests in Urla Peninsula, Izmir-Turkey	Serpil Serdar
2. Performance Of Biological Assemblages Around Artificial Reefs in Pozos Colorados Bay, Colombia	Oscar Delgadillo-G
3. Fishes and their feeding habit attracted by artificial mound reefs	Ishida Yasunori
4. The Identification and Reproduction of Invasive Coral-Killing Sponge, <i>Terpios Hoshinota</i> in Malaysia	Nurzahirah Kamarudin
Session 6 & 7: Environmental and socio economic aspects of Artificial Reefs (part 1)	
1. The Bio-economic Effects of Artificial Reefs: Mixed Evidence from Shandong, China	Peng Sun

* The poster shall be printed in English, portrait orientation and A1 format. All posters shall be put up during the morning of 11 Sep (before 10 am). You should be beside your poster during 1345 – 1415 (lunch time) and your allocated session day.





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Thursday, 14 September 2017, Excursions

Post Conference Excursions (to book in advance via website)

Available options*:

- 1) Technical visit to Terengganu artificial and natural reefs (2day1night)
- 2) Terengganu Nature and Culture (Day trip)
- 3) Bidong Island Day Trip
- 4) Kenyir Day Tour
- 5) Kuala Terengganu City Tour
- 6) Kenyir Lake and Kelah Sanctuary Day Trip
- 7) Laguna Redang Island Resort Package (Min 3D2N)
- 8) TTI Sunset Cruise

* Detailed information on these options will be posted on the conference website soon.

