



Thursday, 4 November 2021

HALL 1 - < Mytilene >		HALL 2 - < Volos >		HALL 3 - < Messolonghi >	
10:00 - 12:00	Oral Session 1 st Field, Aquaculture <i>Chairs: Panagiota Panagiotaki, Vasilios Bakopoulos</i> GROWTH PERFORMANCE OF SEABASS (<i>Dicentrarchus labrax</i>) AND ROCKET PLANT (<i>Eruca sativa</i>) IN A BRACKISH AQUAPONICS SYSTEM USING THE NUTRIENT FILM TECHNIQUE (NFT) Vlahos N., Ioannidis, J. , Devetzoglou K., Hotos G., Vidalis K., Mente E.	10:00 - 12:00	Oral Session 4 th Field, Marine Diversity & Conservation <i>Chairs: Stelios Katsanevakis, Georgios Gkafas</i> HUMAN DISTURBANCE ALTERS TERRITORIAL BEHAVIOR OF THE GHOST CRAB <i>Ocypode cursor</i> (Linnaeus, 1758) Gül M.R. MOLECULAR IDENTIFICATION OF A PARASITIC NEMATODE FOUND IN THE DIGESTIVE SYSTEM OF A STRANDED MEDITERRANEAN MONK SEAL (<i>Monachus monachus</i>) IN THE AREA OF PAGASITIKOS GULF Koitsanou E. , Sarantopoulou J., Komnenou A., Exadactylos A., Dendrinou P., Gkafas G.A. DENSITY AND RECRUITMENT OF A NEW INVASIVE SPECIES FOR THE TURKISH COAST OF THE BLACK SEA Aydın M., Gül M.R. ASSESSMENT OF INVASIVENESS POTENTIAL OF <i>Synaptula reciprocans</i> (ECHINODERMATA: SYNAPTIDAE) BY THE AQUATIC SPECIES INVASIVENESS SCREENING KIT Çiftçioglu M., Filiz H. OCCUPANCY ESTIMATION OF ALIEN, CRYPTOGENIC, AND NEONATIVE SPECIES IN PELOPONNESE (GREECE) Katsanevakis S. THE EFFECTS OF ABIOTIC FACTORS ON THE ECONOMICALLY IMPORTANT BROWN SEAWEED <i>Dictyopteris polypodioides</i> PHYSIOLOGICAL PERFORMANCE Nakou K., Malea L. , Seitidou O., Lachanidou G., Papadimitriou A., Orfanidis S.	10:00 - 12:00	Oral Session 5 th Field, Inland Aquatic Ecology & Resources <i>Chairs: Olga Petriki, Ourania Tzoraki</i> NUMERICAL SIMULATION OF HYDRODYNAMIC PARAMETERS OVER RIVER CONTROL STRUCTURES Farsirotou E. , Xafoulis N. RIVER INTEGRITY ASSESSMENT BASED ON HABITAT QUALITY AND THE MACROINVERTEBRATE COMMUNITY Atanacković A., Zorić K., Tubić B., Tomović J., Djikanović V. IMPLEMENTING MULTIPLE MANAGERIAL AND ENVIRONMENTAL SCENARIOS IN A MEDITERRANEAN LAKE Petriki O. , Tsagarakis K., Moutopoulos D.K., Stoumboudi M. HYDROLOGICAL, ENVIRONMENTAL AND TAXONOMICAL HETEROGENEITY DURING THE TRANSITION FROM DRYING TO FLOWING CONDITIONS IN A MEDITERRANEAN INTERMITTENT RIVER Banegas-Medina A., Montes I.-Y., Tzoraki O. , Brendonck L., Pinceel T., Diaz G., Arriagada P., Arumi J.-L., Figueroa R.
10:00 - 10:15		10:00 - 10:15		10:00 - 10:15	
10:15 - 10:30	EVALUATION OF THREE MICROALGAE SPECIES FOR USE IN AQUAFEED Pappou S. , Papadaki S., Batzakas I., Krokida M.	10:15 - 10:30		10:15 - 10:30	
10:30 - 10:45	SEASONAL GENE EXPRESSION OF ANTIOXIDANT ENZYMES AND HSP70 IN GILTHEAD SEA BREAM (<i>Sparus aurata</i>) Bellou E. , Makri V., Giantsis I.A., Feidantsis K., Michaelidis B., Exadactylos A.	10:30 - 10:45		10:30 - 10:45	
10:45 - 11:00	SEASONAL CHANGES ON ANTIOXIDANT ENZYMES' GENE EXPRESSION IN RED PORGY (<i>Pagrus pagrus</i>). Makri V. , Feidantsis K., Giantsis I.A., Michaelidis B.	10:45 - 11:00		10:45 - 11:00	
11:00 - 11:15	HISTOPATHOLOGICAL AND HEMATOLOGICAL EXAMINATION OF FISH AFTER TREATMENT WITH NITROFURAZONE Andreopoulou, S. , Berillis, P., Michail, G., Vlahos, N.	11:00 - 11:15			
11:15 - 11:30	THE IMPACT OF FEEDING FREQUENCY ON THE GUT MICROBIOTA OF FRESHWATER ADAPTED SEABASS (<i>Dicentrarchus labrax</i>) IN A COUPLED AQUAPONICS SYSTEM WITH LETTUCE (<i>Lactuca sativa</i>) Nikouli E. , Stathopoulou P., Berillis P., Vlachos N., Mente E., Kormas K.	11:15 - 11:30			
12:00 - 12:30					
Break					
12:30 - 13:15	Keynote Speech - 1 THE NEED TO HAVE MORE 'STRICTLY & SERIOUSLY' MARINE PROTECTED AREAS IN THE MEDITERRANEAN SEA Dr Paolo Guidetti - Stazione Zoologica Anton Dohrn ITALY <i>Chair: Drosos Koutsoubas, Stelios Katsanevakis</i>				



13:15 - 14:00		Oral Session 1 st Field, Aquaculture <i>Chairs: Athanasios Exadactylos, Yannis Cladas</i>		13:15 - 14:00		Oral Session 4 th Field, Marine Diversity & Conservation <i>Chairs: Vasilios Trygonis, Sotiris Orfanidis</i>		13:15 - 14:00		Poster Session 5 nd Field, Inland Aquatic Ecology and Resources <i>Chairs: Dimitrios Moutopoulos, Miranda Tsoumani</i>			
13:15 - 13:30		HISTORY OF THE INTRODUCTION OF THE NON-NATIVE SPECIES <i>Pagrus major</i> (TEMMINCK AND SCHLEGEL, 1843) IN GREEK AQUACULTURE <u>Cladas Y.</u> , Ketsilis-Rinis V., Moutopoulos D.K., Spala K., Koutsikopoulos C.		13:15 - 13:30		LENGTH-WEIGHT RELATIONSHIP AND REPRODUCTION OF THE MARBLED ELECTRIC RAY, <i>Torpedo marmorata</i> (RISSO, 1810), FROM THE GREEK SEAS <u>Karampetsis D.</u> , Chatzisyrou A., Gubili C., Touloumis K., Kioulouris S., Anastasopoulou A., Koutsikopoulos C., Batjakas I. E. SPATIAL VARIATION OF THE VERTICAL DISTRIBUTION OF THE STATUS OF MACROALGAE COMMUNITIES, SEA URCHINS AND FISH POPULATIONS IN THE EASTERN MEDITERRANEAN <u>Nikolaou A.</u> , Tsirintanis K., Katsanevakis S.		1		USE OF HBV LIGHT MODEL TO SIMULATE INTERMITTENT RIVER OF KRASTIC GEOLOGY: THE CASE STUDY OF DRAGONJA RIVER, SLOVENIA <u>Papasarafianou S.</u> , Tzoraki O., Rusjan S.			
13:30 - 13:45		ELECTROSTUNNING HAS THE POTENTIAL TO DELAY FILLET DEGRADATION POST-HARVEST IN RED SEABREAM (<i>Pagrus major</i>) <u>Angelakopoulos R.</u> , Dimitroglou A., Papaharisis L., Moutou K.A.		13:30 - 13:45				2		CAROTENOID PROFILE OF A HYPERSALINE <i>Dunaliella</i> sp. STRAIN CULTIVATED IN DIFFERENT CONDITIONS Ntzouvaras A., Chantzistroutsiou X., <u>Papadaki S.</u> , Tzovenis I., Economou-Amilli A. FISHERIES TYPOLOGY OF <i>Pontastacus leptodactylus</i> (DANUBE CRAYFISH (ESCHSCHOLTZ, 1823)) IN THE DAM LAKE OF POLYFYTOS (WESTERN GREECE) Kafazi N., Katselis G., <u>Moutopoulos D.K.</u>			
13:45 - 14:00		HETEROTROPHIC BATCH CULTIVATION OF <i>Chlorella sorokiniana</i> AND <i>Chlorella kessleri</i> USING GLYCEROL: BIOMASS & LIPID PRODUCTIVITIES AND BIOMASS CARBON YIELD COEFFICIENTS Metsoviti M. N., Mpesios A., Kasiteropoulou D., Lamprakopoulos S., Gougoulas N., <u>Papapolymerou G.</u>		13:45 - 14:00		<i>Pinna nobilis</i> , IN THE BRINK OF EXTINCTION IN GREEK SEAS <u>Zotou M.</u> , Papadakis O., Ragkousis M., Issaris Y., Gerakaris V., Çinar M.E., Katsanevakis S.		3					
								4		SEX RATIO AND ALLOMETRIC RELATIONSHIPS OF THE WATER FROG (<i>Pelophylax epeiroticus</i>) IN LAKE PAMVOTIDA (NORTHWEST GREECE) Hatzioannou M., <u>Douska C.</u> , Kladoudatos D. VISUALIZATION TYPES OF VARIOUS AQUATIC PHASES OF INTERMITTENT STREAMS <u>Stamataki M.D.</u> , Tzoraki O. , Pnevmatikou Z., Papadopoulos V., Sauquet E.			
								5					
								6		DEVELOPMENT OF PROTOCOLS FOR THE ENVIRONMENTAL MONITORING OF THE COASTAL AND TRANSITIONAL RIVER ECOSYSTEMS <u>Stamataki M.D.</u> , Koutalakis P., Papadopoulos D., Tzoraki O. FATTY ACIDS QUANTIFICATION AND NUTRITIONAL QUALITY EVALUATION OF FRESHWATER FISH OF LAKE VOLVI Kokokiris L., Kyritsi S., Doulgeraki S., Terzidis M.			
								7					
14:00 - 15:00 Break													
15:00 - 17:00		Oral Session 1 st Field, Aquaculture <i>Chairs: Vasilios Bakopoulos, Panagiotis Berillis</i>		15:00 - 17:00		Oral Session 2 nd Field, Fisheries <i>Chairs: Dimitris Moutopoulos, Ioannis Batjakas</i>		15:00 - 17:00		Oral Session 3 rd Field, Oceanography <i>Chairs: Thomas Hasiotis, Gianis Androulidakis</i>			
15:00 - 15:15		REPRODUCTION AND BEHAVIOR OF RED HYBRID TILAPIA <i>Oreochromis mossambicus</i> <u>Kotsarinis S.</u> , Siapazis C., Vlachos N., Berillis P., Mente E. FISHMEAL PROTEIN REPLACEMENT BY <i>Zophobas morio</i> LARVAE AFFECTS <i>Dicentrarchus labrax</i> GROWTH PERFORMANCE IN AN AQUAPONICS SYSTEM <u>Stathopoulou P.</u> , Berillis P., Levizou E., Vlahos N., Katsoulas N., Rumbos, C., Mente, E.		15:00 - 15:15		LENGTH-WEIGHT RELATIONSHIPS AND NEW FISHERY DATA OF THE THREATENED EUROPEAN SPINY LOBSTER <i>Palinurus elephas</i> (J.C. FABRICIUS, 1787) FROM THE REMOTE PSARA-ANTIPSARA ISLANDS, NORTH-EAST AEGEAN SEA, GREECE. <u>Kampouris T.E.</u> , Batjakas I.E. AGE, GROWTH AND FEEDING HABITS OF THE BLACK GOBY, <i>Gobius niger</i> , IN CANDARLI BAY, AEGEAN SEA <u>Filiz H.</u> , Çiftçiöğlu M.		15:00 - 15:15		15:00 - 15:15		RESTRICTED LAGOONS SUBJECTED TO DIFFERENTIAL TIDAL FORCING Horsch G.M., <u>Fourniotis N.Th.</u> , Mastoris-Kourmpanis D.K. METHODODOLOGICAL CONSIDERATIONS IN MAPPING A HOSTILE SEACLIFF WITH TERRESTRIAL LASER SCANNER Panagou Th., Hasiotis T., Oikonomou E.	
15:15 - 15:30				15:15 - 15:30				15:15 - 15:30					



Detailed Scientific Program

15:30 - 15:45 THE EFFECT OF TEMPERATURE AND INFECTION ROUTE ON <i>in vitro</i> HEMOCYTE PHAGOCYTOSIS ACTIVATION AFTER EXPERIMENTAL INFECTION OF COMMON OCTOPUS, <i>Octopus vulgaris</i> (CUVIER, 1797) WITH EITHER <i>Photobacterium damsela</i> subsp. <i>damsela</i> OR <i>Vibrio anguillarum</i> O1 <u>White D. M.</u>, Valsamidis M. A., Kokkoris G., Bakopoulos V.	15:30 - 15:45 ASSESSMENT OF DEMERSAL FISHERY RESOURCES IN PAGASITIKOS GULF (CENTRAL AEGEAN SEA) Klaoudatos D., Vafidis D., Exadactylos A., Neofitou N., Lolas A., Apostologamvrou C.	15:30 - 15:45 THE ACOUSTIC REPERTOIRE AND THE CHARACTERISTICS OF DOLPHIN WHISTLES IN GREECE <u>Tourgeli Provata M.</u>, Boisseau O., Frantzis A., Alexiadou V., Trygonis V.
15:45 - 16:00 TRANSCRIPTOME COMPARISON OF RESISTANT AND SUSCEPTIBLE SEA BASS (<i>Dicentrarchus labrax</i>) CHALLENGED WITH NERVOUS NECROSIS VIRUS REVEALS A MARKED CONTRAST IN GENE EXPRESSION LEVELS IN A TIME-COURSE STUDY <u>Toubanaki D.K.</u>, Tzortzatos O.P., Efstathiou A., Moulos P., Papaharisis L., Bakopoulos V., Karagouni E.	15:45 - 16:00 EFFECTS OF ALIEN SPECIES ON THE SUSTAINABILITY OF SMALL-SCALE FISHERIES (A CASE STUDY IN THE ISLAND OF CRETE) Klaoudatos D., <u>Samaras G.</u>, Exadactylos A., Vafidis D., Apostologamvrou C., Conides A.	15:45 - 16:00 OCEAN CIRCULATION EFFECTS ON EUTROPHICATION IN THERMAIKOS GULF <u>Androulidakis Y.</u>, Kolovoyiannis V., Makris C., Krestenitis Y., Baltikas V., Stefanidou N., Chatziantoniou A., Topouzelis K., Mallios Z. Moustaka-Gouni M.
16:00 - 16:15 EFFECT OF MICRONUTRIENTS ON THE GROWTH RATES AND BIOMASS PRODUCTIVITIES OF <i>Microchloropsis gaditana</i> Metsoviti M. N., <u>Papapolymerou G.</u>	16:00 - 16:15 BATHYMETRIC DISTRIBUTION OF THE FAMILY OCTOPODIDAE IN THE NORTH AEGEAN SEA, EASTERN MEDITERRANEAN <u>Gitarakos G.</u>, Touloumis K., Koutsoubas D.	16:00 - 16:15 SEISMIC EVIDENCE OF FLUIDS IN THE SEDIMENTS OF THE SEMI-ENCLOSED GULF OF GERA (LESVOS, GREECE) <u>Manoutsoglou E.</u>, Hasiotis T., Andreadis O., Velegarakis A.F.
16:15 - 16:30 HUMORAL IMMUNE RESPONSE OF SEA BASS (<i>Dicentrarchus labrax</i>) WITH NATURAL RESISTANCE TO THE RGNNV GENOTYPE OF B-NODAVIRUS <u>Bakopoulos V.</u>, Valsamidis M.A., White M.D., Papaharisis L., Toubanaki D.K., Karagouni E.		16:15 - 16:30 INTERANNUAL VARIABILITY OF SEA SURFACE TEMPERATURE OVER THE NE MEDITERRANEAN SEA <u>Androulidakis Y.</u>, Krestenitis Y.
17:00 - 17:30 Break		
17:30 - 18:30 Oral Session 8th Field, Environmental Management and Education <u>Chairs: Michael Chatziefstathiou, Georgios Tsirtsis</u>	17:30 - 18:30 Oral Session 4th Field, Marine Diversity & Conservation <u>Chairs: Drosos Koutsoubas, Dimitris Vafidis</u>	17:30 - 18:30 Oral Session 3rd Field, Oceanography <u>Chairs: Adonis Velegarakis, Elina Tragou</u>
17:30 - 17:45 EVALUATION OF POTENTIAL PREVENTIVE MEASURES AGAINST SEAWATER INTRUSION IN NEA MOUDANIA AQUIFER, GREECE <u>Siarkos I.</u>, Katirtzidou M., Sevasas S., Tzoraki O.	17:30 - 17:45 FUNCTIONAL TRAITS OF POLYCHAETES CHANGE BETWEEN DIFFERENT HABITAT TYPES OF <i>Posidonia oceanica</i> <u>Katsiaras N.</u>, Evagelopoulou A., Koutsoubas D.	17:30 - 17:45 IMPLEMENTING A NUMERICAL MODEL FOR THE INVESTIGATION OF THE HYDRODYNAMICS OF SARONIKOS GULF (EASTERN MEDITERRANEAN) <u>Kolovoyiannis V.</u>, Krasakopoulou E., Zervakis V., Tragou E., Kontoyiannis H.
17:45 - 18:00 SEASONAL OXIDATIVE AND CELLULAR STRESS RESPONSES OF COMMERCIALY IMPORTANT INVERTEBRATES AT DIFFERENT HABITATS OF THE NORTH AEGEAN SEA <u>Feidantsis K.</u>, Michaelidis B., Raitos D.E., Exadactylos A., Gkafas G.A., Staikou A., Hatzioannou M., Vafidis D.	17:45 - 18:00 PRELIMINARY RESULTS ON THE EFFECT OF GROWTH IN THE SKELETAL ARCHITECTURE OF THE ECHINOID <i>Diadema setosum</i>. Varkoulis A., <u>Voulgaris K.</u>, Zaoutsos S., Vafidis D.	17:45 - 18:00 PRIORITIZATION OF BEACH VULNERABILITY TO SEA LEVEL RISE: THE CASE OF SANTORINI, GREECE <u>Monioudi I.N.</u>, Markozanes F., Velegarakis A.F., Chatzipavlis A.E., Čulibrk A., Kontopyrakis K.E.
18:00 - 18:15 Modeling Surface Water Quality Using Artificial Neural Networks and Multivariate methods Sakaa B., <u>Brahmia N.</u>	18:00 - 18:15 FRIENDLY AQUACULTURE; ARE FISH FARMS UNFAIRLY HELD RESPONSIBLE FOR DEATHS OF MEDITERRANEAN MONK SEAL? <u>Taskavak E.</u>, Ozel F.V.	18:00 - 18:15 AUTOMATED 2-D SHORELINE AND WAVE RUN-UP DETECTIONS FROM HIGH FREQUENCY OPTICAL DATA. EXAMPLE FROM AN URBAN PERCHED BEACH: AMMOUDARA, HERAKLEION - CRETE. <u>Chatzipavlis A.E.</u>, Zamboukas V., Trygonis V., Velegarakis A.F.
	18:15 - 18:30 THE USE OF THE mtDNA AS A MOLECULAR TOOL TOWARDS AUTHENTICITY OF THE RED PORGY <i>Pagrus pagrus</i> <u>Chatzoglou E.</u>, Tsaousi N., Triantaphyllidis G., Malandrakis E., Miliou H.	
HALL 1 - < Mytilene >		
18:30 - 19:30 Opening Ceremony		



Detailed Scientific Program

Friday, 5 November 2021

HALL 1 - < Mytilene >			HALL 2 - < Volos >			HALL 3 - < Messolonghi >		
10:00 - 12:00	Oral Session 1 st Field, Aquaculture <i>Chairs: Nikos Vlahos, Cosmas Nathanailides</i>		10:00 - 12:00	Oral Session 6 th Field, Processing of Aquatic Products 7 th Field, Economics & Marketing of Fisheries Products <i>Chairs: Ioannis Boziaris, Foteini Parlapani</i>		10:00 - 12:00	Oral Session 8 th Field, Environmental Management and Education <i>Chairs: Ourania Tzoraki, Georgios Tsirtsis</i>	
10:00 - 10:15	MUSCLE CELLULARITY AND PROXIMATE COMPOSITION OF FAST AND SLOW GROWING MARICULTURED MEAGRE, <i>Argyrosomus regius</i> Mitakos I., Kokokiris L., Bitchava, K., Barbouti A., Gouva L., <u>Nathanailides C.</u>		10:00 - 10:15	BIOCHEMICAL CHARACTERIZATION OF MARINE INVASIVE SPECIES <i>Lagocephalus sceleratus</i> (Gmelin, 1789), <i>Pterois miles</i> (Bennett, 1828) AND <i>Fistularia commersonii</i> (Rüpp, 1838) IN THE SOUTHERN AEGEAN <u>Pappou S.</u> , Tsirozoglou F., Papadaki S., Krokida M., Batzakas I.		10:00 - 10:15	SPATIAL PRIORITIZATION FOR COASTAL MANAGEMENT BASED ON ERODIBILITY ASSESSMENT PAIRED WITH SOCIO-ECONOMIC ELEMENTS <u>Chalazas T.</u> , Chatzistratis D., Velegarakis A.F.	
10:15 - 10:30	SPECIFIC IMMUNE RESPONSE OF SEA BASS (<i>Dicentrarchus labrax</i>) IMMUNIZED WITH VARIOUS ANTIGENS OF <i>Photobacterium damsela</i> subsp. <i>piscicida</i> , <i>Vibrio anguillarum</i> O1 and B-NODAVIRUS <u>Bakopoulos V.</u> , Valsamidis M.A., White M.D., Kokkoris G.D.		10:15 - 10:30	ANTIOXIDANT BIOACTIVE PEPTIDES ENCRYPTED IN MARINE BIVALVE <i>Mytilus galloprovincialis</i> PROTEINS: <i>in silico</i> ANALYSIS <u>Vratsistas A.</u> , Vafidis D.		10:15 - 10:30	PRELIMINARY STUDY OF HEAVY METALS IN SEDIMENTS OF VOLOS HARBOR (THESSALY, GREECE) <u>Georgiou K.</u> , Gounaris S., Tsamili V., Neofitou N., Kelepertzis E., Kantiranis N., Skordas K., Vafidis D.	
10:30 - 10:45	THE PROGRESS OF ECONOMIC PERFORMANCE OF SEABASS & SEABREAM AQUACULTURE PRODUCTION SYSTEMS IN GREECE <u>Danatskos C.</u> , Kokkinakis A.K.		10:30 - 10:45	MICROBIAL SPOILAGE AND SHELF-LIFE OF ICE-STORED MEAGRE (<i>Argyrosomus regius</i>) <u>Syropoulou F.</u> , Parlapani F.F., Mallouchos A., Boziaris I.S.		10:30 - 10:45	CLIMATE CHANGE IMPACT ASSESSMENT AND NATURE-BASED SOLUTIONS IN THE KALLONI RIVER BASIN, GREECE <u>Koutsovili E.L.</u> , Tzoraki O., Theodossiou N., Gaganis P.	
10:45 - 11:00	HEMOLYMPH ACTIVITIES AFTER EXPERIMENTAL INFECTION OF COMMON OCTOPUS, <i>Octopus vulgaris</i> (CUVIER, 1797) WITH <i>Photobacterium damsela</i> subsp. <i>piscicida</i> <u>White D. M.</u> , Valsamidis M.A., Bakopoulos V.		10:45 - 11:00	“PROTECTION” UNDER THE SHADE: LACK OF LABELLING LEGISLATION AND UMBRELLA TERMS ALLOW PROTECTED SPECIES IN BATOID WINGS FROM GREECE <u>Giakazoglou Z.</u> , Griffiths A.M., Imsiridou A., Chatzisyrou A., Touloumis K., Hebb J.L., Mylona D., Malamidou A. K., Apostolidi E.D., Batjakas I.E., Gubili C.		10:45 - 11:00	ADAPTING A FRESHWATER FRAMEWORK TO A COASTAL CASE <u>Çulibrk A.</u> , Tzoraki O.	
11:00 - 11:15	THE EFFECT OF SALINITY ON THE GROWTH PERFORMANCE AND SURVIVAL RATE OF GILT HEAD SEABREAM (<i>Sparus aurata</i>) AND ROCK SAMPHIRE (<i>Crithmum maritimum</i>) IN AN EXPERIMENTAL BRACKISH AQUAPONIC SYSTEM Vlahos N., <u>Stefanou Ch.</u> , Agapitos A., Berillis P., Levizou E., Krigas N., Kormas K., Mente E.		11:00 - 11:15	AMINO ACID COMPOSITION OF SEAWEEDS FROM ÇANAKKALE, TURKEY <u>Cankiriligil E.C.</u> , Ak İ.		11:00 - 11:15	SALMON MATURITY CLASSIFICATION BASED ON BAYESIAN NETWORKS AND SUPPORT VECTOR MACHINES METHODOLOGIES <u>Kokkinos K.</u> , Exadactylos A., Vafidis D.	
11:15 - 11:30	THE EFFECT OF DIFFERENT OZONE CONCENTRATIONS ON THE OXIDATION RATE OF AMMONIA AND NITRITE ION AT A SEAWATER AQUARIUM Vlahos N., <u>Kapetanios E.</u> , Mantzouranis I., Moshopoulos S., Bekiari V., Vidalis, K., Hotos G., Mente E.		11:15 - 11:30	ASSESSING CONSUMER ATTITUDES TOWARDS THE INVASIVE RAYED PEARL OYSTER <i>Pinctada imbricata radiata</i> (LEACH 1814) <u>Ziou A.</u> , Douligeri A., Theodorou J.A., Katselis G., Moutopoulos D.K.		11:15 - 11:30	USE OF FUZZY COGNITIVE MAPS AS A DECISION-MAKING TOOL TO FISHERIES MANAGEMENT <u>Kokkinos K.</u> , Exadactylos A., Vafidis D.	
12:00 - 12:30	Break							
12:30 - 14:00	Oral Session 1 st Field, Aquaculture <i>Chairs: Eleni Golomazou, Constantinos Poulos</i>		12:30 - 13:15	Oral Session 6 th Field, Processing of Aquatic Products 7 th Field, Economics & Marketing of Fisheries Products <i>Chairs: Steriani Matsiari, Sofoclis Dritsas</i>				
12:30 - 12:45	ASSESSMENT OF GILT HEAD SEA BREAM (<i>SPARUS AURATA</i>) BIOMASS IN AQUACULTURE CAGES USING SPLIT-BEAM ECHOSOUNDERS <u>Trygonis V.</u> , Kapelonis Z., Koukourouli N.		12:30 - 12:45	SEASONAL VARIATION IN THE PROXY-BIOCHEMICAL COMPOSITION OF THE NON-INDIGENOUS PEARL OYSTER PINCTADA IMBRICATA RADIATA (LEACH, 1814) FROM THE CENTRAL WEST AEGEAN SEA, GREECE <u>Makri M.</u> , Douvi X., Ramfos A., Spinos E., Theodorou J.A.				



Detailed Scientific Program

CAN DIETARY INSECT MEAL AFFECT FISH COLOUR AND BODY SHAPE?

12:45 - 13:00

Mastoraki M., Mente E., Chatzifotis S., Antonopoulou E.

INSECT MEAL DIETS MODULATE HSP EXPRESSION AND MAPK ACTIVATION OF EUROPEAN SEA BASS (*Dicentrarchus labrax*) AND GILTHEAD SEA BREAM (*Sparus aurata*)

13:00 - 13:15

Panteli N., Mastoraki M., Chatzifotis S., Mente E., Antonopoulou E.

DEVELOPMENT AND APPLICATION OF NOVEL METHODS FOR FISH HARVESTING AND PROCESSING FOR QUALITY PRESERVATION AND SHELF LIFE EXTENSION

12:45 - 13:00

Ntzimani A., Angelakopoulos R., Semenoglou I., Stavropoulou N., Dermesonlouglou E., Tsironi T., Xidia D., Liberis N., Moutou K., Taoukis P.

Poster Session 13:15 - 14:00 6 th Field, Processing of Aquatic Products 7 th Field, Economics & Marketing of Fisheries Products <i>Chairs: Steriani Matsiori, Sofoclis Dritsas</i>		Poster Session 13:15 - 14:00 8 th Field, Environmental Management and Education <i>Chairs: Konstantinos Skordas, Thomas Hasiotis</i>	
1	EVALUATION AND MODELLING OF SHRIMP MELANOSIS Georgiadou M., <u>Pliameri I.</u> , Stoforos N.G., Tsironi T.	1	PARTICIPATORY APPROACHES IN FLOOD RISK MANAGEMENT <u>Kalli A.</u> , Koutsovilis E., Tzoraki O.
2	AMINO ACID COMPOSITION OF CERAMUUM RUBRUM (RHODOPHYCEAE) FROM NORTH AEGEAN SEA, TURKEY <u>Cankiriligil E.C.</u> , Ak İ.	2	APPLICATION OF THE DPSIR METHODOLOGY FOR SUSTAINABLE MANAGEMENT OF WATER RESOURCES IN THE MYGONIA BASIN, GREECE <u>Papamichail P.</u> , Voudouris K.S.
3	MARINE BIVALVES MICROBIOLOGICAL MONITORING ORIGINATED FROM SEAFOOD MARKETS LOCATED IN THESSALONIKI (NORTH GREECE) <u>Lattos A.</u> , Chaligiannis I., Giantsis I.A., Papadopoulou A., Staikou A., Michaelidis B.	3	Hg IN SURFACE SEDIMENTS FROM THE HARBOR OF VOLOS, GREECE <u>Georgiou K.</u> , Gounaris S., Tsamili V., Neofitou N., Kelepertzis E., Kantiranis N., Skordas K., Vafidis D.
4	IDENTIFICATION OF THE PEARL OYSTER (<i>Pinctada imbricate radiata</i>), MISLABELING IN THE GREEK MARKET BY USING INTERNET-BASED TOOLS <u>Gkikas M.</u> , Koutante E., Theodorou J.A.	4	PRELIMINARY ACESSEMENT OF INTERACTIONS BETWEEN DOLPHINS AND FISHERS IN ZAKYNTHOS ISLAND <u>Vakouli E.</u> , Pardalis S., Komnenou A., Exadactylos A., Gkafas G.A.
		5	Mix infection of cultured African catfish (<i>Clarias gariepinus</i>): <i>Rhizopus</i> sp. AND opportunist bacteria <u>Nikolov G.</u> , Urku C., Zarpyanova D., Sandeva G.
		6	FLOOD AND HAZARDOUS RISK OF LARNACA CITY UNDER THE CASE OF DIFFERENT SCENARIOS <u>Theori N.</u> , Čulibrk A., Tzoraki O.
		7	TOXICITY EVALUATION OF POLYCYCLIC AROMATIC HYDROCARBONS TOWARDS MARINE MICROALGAE: A SYSTEMATIC REVIEW <u>Athanasakou S.</u> , Petsas A.S., Vagi M.C.
		8	HYDRAULIC SIMULATION OF THE STREAM OF PLOMARI "SEDOUNTA" LESVOS <u>Nousias T.</u> , Koutsovilis E., Tzoraki O.
		9	MEASURED AND ESTIMATED NITROGEN AND PHOSPHORUS LOADINGS OF FRESHWATER ARCTIC CHAR FISHFARMS <u>Mavraganis T.</u> , Thorarensen H., Nathanailides C., Tsoumani M.

14:00 - 15:00

Break

Keynote Speech - 2 CEPHALOPOD FISHERIES IN EUROPEAN WATERS: STOCK ASSESSMENT / FORECASTING AND MANAGEMENT Dr Graham John Pierce - Institute of Marine Sciences SPAIN Chair: Drosos Koutsoubas, Kosmas Vidalis					
15:00 - 15:45	Oral Session 8th Field, Environmental Management and Education Chairs: Georgios Katselis, Kostantinos Topouzelis	15:45 - 17:00	Poster Session 2 nd Field, Fisheries Chairs: Dimitris Moutopoulos, Aikaterini Anastasopoulou	15:45 - 17:00	Poster Session 1 st Field, Aquaculture Chairs: Elena Mente, Nikas Neofytou
15:45 - 16:00	UTILIZING DRONES TO INVESTIGATE DIFFERENT WATER RESOURCES <u>Koutalakis P.</u> , Tzoraki O., Vousdoukas M., Gkiatas G., Kasapidis I., Zaimes G.N.	1	A SMALL SCALE STUDY ON FISHERIES - DOLPHINS INTERACTIONS IN THE KORINTHIAKOS GULF, EASTERN MEDITERRANEAN SEA <u>Spiliopoulou E.</u> , Pardalis S., Komnenou A., Exadactylos A., Dendrinou P., Tounta E., Gkafas G.A.	1	THE NUTRITIONAL VALUE OF THE CAPRELLID <i>Caprella scaura</i> FROM FISH FARM CAGES: A POTENTIAL SOURCE OF MARINE ANIMAL PROTEINS AND LIPIDS IN FISH NUTRITION? <u>Lolas A.</u> , Psyras E., Pasintelis K.P., Psafakis P., Neofytou N., Panagiotaki P., Karapanagiotidis I.T.
	TRACE ELEMENTS, NITRATE, AND SALINITY IN SHALLOW AND DEEP AQUIFERS OF AN AGRICULTURAL BASIN (NORTH-EASTERN TUNISIA) <u>Troudi N.</u> , Tzoraki O., Hamzaoui-Azaza F., Melki F., Zammouri M.	2	MORPHOMETRIC CHARACTERISTICS OF <i>Dentex maroccanus</i> IN THE AEGEAN SEA <u>Stromplou D.</u> , Mina A., Pappou G., Anastasopoulou A., Mytilineou Ch.	2	ANTI-PROLIFERATIVE ACTIVITIES OF THE HOLOTHURIAN <i>Holothuria tubulosa</i> (ECHINODERMATA) EXTRACT ON HUMAN CANCER CELLS UNDER HYPOXIA <u>Befani C.</u> , Apostologamvrou C., Liakos P., Vafidis D.
16:00 - 16:15					
16:15 - 16:30	HOW CLOSE TO Posidonia oceanica MEADOWS ARE THE GREEK FISH FARM PARKS? <u>Tsolakos K.</u> , Karampoula H., Katselis G.	3	AGE AND GROWTH OF <i>Micromesistius poutassou</i> IN NORTH AEGEAN USING OTOLITH MORPHOMETRIC OBSERVATIONS <u>Zafeiridis I.</u> , Touloumis K., Batzakas I.	3	GROWTH RESPONSES OF F3 GROWTH-SELECTED AND NON-SELECTED BROODSTOCKS OF <i>SPARUS AURATA</i> TO FASTING AND RE-FEEDING IN RAS Pavlou E., Gayo de Linos P., Martin N, Berbel, C., <u>Manchado M.</u>
16:30 - 16:45	MAPPING OF POTENTIAL IMPACTS OF MARINE FISH FARMS IN CENTRAL IONIAN SEA (W. GREECE) Karampoula H., <u>Tsolakos K.</u> , Katselis G.	4	DIET COMPOSITION OF <i>Dentex maroccanus</i> IN THE AEGEAN SEA <u>Kaminas A.</u> , Mina A., Rekleiti A., Mytilineou Ch., Anastasopoulou A.	4	EFFECT OF FEED DEPRIVATION ON GROWTH PERFORMANCE AND PROXIMATE COMPOSITION IN GILT HEAD SEABREAM <u>Ntanti O.</u> , Malandrakis E.E., Golomazou E., Karapanagiotidis I.T., Panagiotaki P.
		5	MORPHOMETRIC MEASUREMENTS OF DATA-DEFICIENT ELASMOBRANCH SPECIES FROM THE MEDITERRANEAN SEA <u>Pyloridou K.</u> , Naasan Aga-Spyridopoulou R., Giovos I., Moutopoulos D. K.	5	CULTIVATION OF <i>Tetrastelmis striata</i> UNDER OPTIMIZED GROWTH CONDITIONS AND BIOMASS QUALITY EVALUATION FOR FISH FEED PRODUCTION <u>Patrinou V.</u> , Daskalaki A., Kampantais D., Economou C.N., Bokas D., Kanakis D.C., Aggelis G., Vayenas D.V., Kotzamanis I., Tekerlekopoulou A.G.
		6	OTOLITH MORPHOMETRY RELATIONSHIPS OF <i>Pagellus erythrinus</i> (L. 1758) IN THE GREEK SEAS <u>Theocharis A.</u> , Vlachou M., Anastasopoulou A.	6	A NOVEL METHOD FOR DETECTION OF AMOEBA (ENDOLIMAX SP) IN WATER FROM CULTURE TANKS AND APPLICATION TO THE EVALUATION OF METRONIDAZOLE TREATMENTS IN SENEGALESE SOLE <u>Carballo C.</u> , Miguez C., Berbel C., Zero R., Manchado M.
		7	DISTRIBUTION PATTERN of <i>Dentex maroccanus</i> IN RELATION TO ENVIRONMENTAL FACTORS IN THE AEGEAN SEA <u>Asimakopoulos C.</u> , Mytilineou Ch.	7	GENE EXPRESSION PATTERNS ASSOCIATED WITH FAST- AND SLOW-GROWING FAMILIES AND GENDER IN SENEGALESE SOLE, <i>Solea senegalensis</i> <u>Gayo P.</u> , Zero R., Claros M.G., Manchado M.
		8	MORPHOMETRIC MEASUREMENTS OF <i>Serranus hepatus</i> OTOLITHS IN THE GREEK SEAS <u>Nikiforidou V.</u> , Gkikas E., Mytilineou Ch. ¹ , Koutsoubas D., Anastasopoulou A.	8	GENETIC ASSOCIATION STUDY REVEALS NEW SHAPE QUALITY-RELATED MARKERS IN SENEGALESE SOLE (<i>Solea senegalensis</i>) <u>Guerrero-Cózar I.</u> , Claros MG. Zero R. and Manchado M.
				9	MULTITROPHIC-AQUAPONIC SYSTEM FOR SUSTAINABLE FOOD PRODUCTION



Detailed Scientific Program

- 9
Papaefstathiou K., Sakorafas S., Berillis P., Vlahos N., Levizou E. and Mente E.
GIS IN SAMPLING STRATEGY OF AQUACULTURE ENVIRONMENTAL IMPACTS ASSESSMENT
- 10
Dimoudi A., Karampetsou P., Domenikiotis C., Tziantziou L., Neofitou N.
THE EFFECT OF FISHMEAL REPLACEMENT BY *Zophobas morio* LARVAE MEAL ON PROXIMATE COMPOSITION OF GILTHEAD SEABREAM (*Sparus aurata*)
- 11
Asimaki A.¹, Deliopoulos A., Filippakis N., Karaïskou M., Ntalakas I., Psafakis P., Rumbos C.I., Athanassiou C.G., Fountoulaki E., Henry M., Karapanagiotidis I.T.
NATURAL ANTI-FOULING COATINGS ON KNOTTED NYLON FISH FARMING NETS
- 12
Papadaki S., Batzakis I., Krokida M.
DIETARY SUPPLEMENTATION WITH ESSENTIAL OIL NANOEMULSION ON GROWTH PERFORMANCE AND BLOOD PROFILES OF GILTHEAD SEABREAM (*Sparus aurata*)
- 13
Neofytou M.C., Asimaki A., Katouni A., Gkalogianni E., Psafakis P., Michail G., Hatzioannou M., Karapanagiotidis I.T.

17:00 - 17:30			Break		
17:30 - 18:30		Poster Session 8 th Field, Environmental Management and Education <i>Chairs: Panayiota Koulouri, Magia Chatziioannou</i>	17:30 - 18:30		Poster Session 3 rd Field, Oceanography <i>Chairs: Evangelia Krasakopoulou, Anastasia Nikolaou</i>
10		CAN MARINE SCIENCES STUDENTS SUPPORT THE OCEAN LITERACY FRAMEWORK? A PILOT STUDY FROM GREECE <u>Koulouri P.</u> , Mogias A., Koutsoubas D., Dounas K., Cheimonopoulou M.	1		SPATIOTEMPORAL MONITORING OF SEA SURFACE TEMPERATURE IN A CENTRAL AEGEAN MPA <u>Christou P.</u> , Domenikiotis C., Neofitou N., Vafidis D.
11		DEVELOPMENT OF SCUBA DIVING TOURISM IN GREECE: THE SHIPWRECK OF PERISTERA IN ALONISSOS <u>Douka C.</u> , Tourlioti P., Tzoraki O.	2		SUNSCREENS AS EMERGING MARINE POLLUTANTS: ENVIRONMENTAL CONCERNS AND IMPLICATIONS FOR THE MEDITERRANEAN SEA Morali O., <u>Nikolaou A.D.</u> , Vagi M.C.
12		MOLECULAR PHYLOGENY OF LAND SNAIL SPECIES OF GREECE, FAMILIES HELICIDAE AND GEOMITRIDAE <u>Binia M.</u> , Mainou A., Manolouli E., Nikolopoulos A., Sarantopoulou J., Chatziioannou M., Exadactylos A., Gkafas A. G.	3		PROFILES OF TOXIC METALS IN EASTERN MEDITERRANEAN MARINE ENVIRONMENTS Priovolos I., <u>Nikolaou A.D.</u> , Kitsiou D.
13		OCCURRENCE OF ANTHROPOGENIC MICROPARTICLES IN Boops boops FROM LESVOS COASTAL AREA (NE AEGEAN) <u>Vogiatzis G.</u> , Marmara D., Krasakopoulou E.	4		WIND WAVE ANALYSIS OF COASTAL WATERS USING THE OCEANLYZ TOOLBOX <u>Ntintas N.</u> , Tzoraki O., Karimpour A.
14		MODELING THE EFFECT OF FUCALEAN COMMUNITIES IN COASTAL HYDRODYNAMICS: FIRST RESULTS <u>Papadimitriou E.</u> , Papadimitriou A., Orfanidis S.	5		CONSTRUCTION OF LOW-COST HYDROPHONES USING OFF-THE-SHELF COMPONENTS <u>Galanos V.</u> , Trygonis V.
15		MONITORING MARINE LITTER IN PORTS OF THE NORTHERN AEGEAN SEA ACCORDING TO THE MARINE STRATEGY FRAMEWORK DIRECTIVE <u>Tegkelidis D.</u> , Mylona Z., Doupas N., Papadimitriou E., Charitou A.			
16		PRELIMINARY RESULTS OF FISHING FOR LITTER IN GREECE 2020 <u>Ataktidou M.</u> , Kontaxi C., Naasan Aga – Spyridopoulou R.			



Detailed Scientific Program

18:15 - 18:30		Break
HALL 1 - < Mytilene >		-----
18:30 - 19:30	Congress Keynote Speech BIODIVERSITY, ECOSYSTEM SERVICES, AND NATURAL CAPITAL OF THE MEDITERRANEAN TRANSITIONAL ECOSYSTEMS Professor Alberto Basset, University of Salento ITALY <i>Chair: Drosos Koutsoubas, Michael Chatziefstathiou</i>	-----

Saturday, 6 November 2021

HALL 1 - < Mytilene >		HALL 2 - < Volos >	
10:00 - 12:00	Oral Session 1st Field, Aquaculture <i>Chair: Eleni Golomazou, Ioannis Karapanagiotidis</i> PRELIMINARY RESULTS OF NUTRIENT DISTRIBUTION AT AN AQUACULTURE AREA OF PAGASITIKOS GULF USING GIS Karampetsou P., <u>Dimoudi A.</u>, Domenikiotis C., Tziantziou L., Kladoudatos D., Skordas K., Neofitou N. LEAPING GREY MULLET <i>Liza saliens</i> AS AN ALTERNATIVE AND CANDIDATE FISH SPECIES TO BE USED IN A BRACKISH AQUAPONIC SYSTEM CO-CULTIVATED WITH ROCKET PLANT <i>Eruca sativa</i> <u>Theodorakaki E.</u>, Papadakis G., Kaloussias S., Mente E., Vlahos N. CELLULAR RESPONSE TO SOYBEAN MEAL REPLACEMENT WITH NETTLE LEAF (<i>Urtica dioica</i>) MEAL IN RED TILAPIA (<i>Oreochromis</i> sp.), REARED IN AN AQUAPONIC SYSTEM <u>Mantzourani S.</u>, Panagiotidou P., Panteli N., Demertzoglou M., Tsoumalakou E., Germani R., Mente E., Levizou E., Antonopoulou E. POTENTIAL ANTIMICROBIAL ACTIVITY OF PLANT EXTRACTS AGAINST <i>Vibrio anguillarum</i> <u>Secer F.S.</u>, Urku C., Tunar M.A., Yavuzcan H.Y. INNOVATIVE APPROACHES TO REDUCE THE USE OF ANTIBIOTICS IN AQUACULTURE: CONTRIBUTION OF MICROALGAE TO THE IMMUNE SYSTEM Coşkun Y.M., <u>Bayoğulları B.</u>, Tolon M.T. PRELIMINARY RESULTS OF AN IMTA IN GREECE: CO-CULTURE FISHES, MUSSELS AND OYSTERS <u>Chatzivasileiou D.</u>, Papageorgiou N., Kalatzis I., Dimitriou P.D., Theodorou J.A., Karakassis I.	10:00 - 12:00	Poster Session 4th Field, Marine Diversity & Conservation <i>Chair: Georgios Gkafas, Dimitris Kladoudatos</i> CLIMATIC STABILITY OF THE MEDITERRANEAN MARINE PROTECTED NETWORK <u>Kyprioti A.</u>, Almpantidou V., Katsanevakis S., Mazaris A.D. ASSESSING UNCERTAINTY IN CLIMATIC NICHE MODELS FOR JUVENILE SEA TURTLES IN THE MEDITERRANEAN SEA <u>Chatzimentor A.</u>, Almpantidou V., Doka A., Dimitriadis C., Mazaris A.D. FALSE KILLER WHALES (<i>Pseudorca crassidens</i>) PRESENCE IN GREECE, EAST MEDITERRANEAN: OLD AND NEW DEVELOPMENTS Drougas A., <u>Akritopoulou E.</u>, Gkafas G., Kofidou E., Komnenou A. Paracentrotus lividus AS BIOCONTROLLER OF INVASIVE SPECIES RUGULOPTERYX OKAMURAE. A LABORATORY APPROACH. Hachero Cruzado I., Jiménez T., <u>Manchado M.</u> ALIEN AND RARELY REPORTED MOBILE SPECIES IN MARINE CAVES OF THE AEGEAN SEA, GREECE <u>Digenis M.</u>, Ragkousis M., Katsanevakis S., Gerovasileiou V. OCCURRENCE OF Trachipterus trachipterus AND Zu cristatus IN THE GREEK SEAS: CONTRIBUTION OF CITIZEN SCIENCE PROJECTS IN RARE SPECIES MONITORING <u>Kaminas A.</u>, Minasidis V., Doumpas N., Naasan Aga Spyridopoulou R., Tiralongo F. ANTI-OXIDANT CAPACITY OF TWO MICROALGAL STRAINS ISOLATED FROM GREEK SALT PANS <u>Papadaki S.</u>, Chantzistrountsiou X., Ntzouvaras A., Koletti A., Tzovenis I., Flemetakis E., Economou-Amilli A. Planktonic Malacostraca FAUNA of the North Aegean Sea (NAS) Region: A preliminary report <u>Gkoulia A.</u>, Anastasiadou Ch., Papathanasiou V., Orfanidis S.



Detailed Scientific Program

- 9 PRELIMINARY STUDY OF THE REPRODUCTIVE BIOLOGY OF SEA CUCUMBER *Holothuria poli* (Delle Chiaje, 1823) FROM CENTRAL AEGEAN SEA
Apostologamvrou C., Balatsou A., Vafidis D.
- 10 GROWTH AND MORTALITY OF THE SEA URCHIN *Arbacia lixula* (LINNAEUS, 1758) IN PAGASITIKOS GULF (CENTRAL AEGEAN SEA)
Klaoudatos D., Tziantziou L., Neofitou N., Lolas A., Apostologamvrou C., Vafidis D.
- 11 HISTOLOGICAL STUDY OF THE SCALDFISH, *Arnoglossus laterna* (Walbaum, 1792)
Ntavaros C., Apostologamvrou C., Vlachou M., Theocharis A., Klaoudatos D.
- 12 PRELIMINARY STUDY ON THE REPRODUCTIVE BIOLOGY OF THE EUROPEAN HAKE *Merluccius merluccius* (Linnaeus, 1758) IN PAGASITIKOS GULF, GREECE
Apostologamvrou C., Theocharis A., Vlachou M., Ntavaros C., Klaoudatos D.
- 13 GENETIC DIVERSITY PATTERNS OF MESOPELAGIC FISH IN THE GREEK SEAS
Sarropoulou X., Tsaparis D., Tsagarakis K., Badouvas N., Tsigenopoulos C.
- 14 FIRST INVENTORY OF SEA CAVES AROUND CYPRUS
Cai L.L., Savva I., Kleitou P., Alexandrou S., Sini M., Trygonis V., Gerovasileiou V., Ioannou Y., Nicolaou H., Markou M., Koutsoubas D., Kletou D.

12:00 - 12:30		Break	
12:30 - 13:15		Keynote Speech - 3 MODERN APPROACHES CONSIDERING AQUACULTURE IN EUROPEAN WATERS: MUCOSAL SURFACES, THE FIRST LINE OF DEFENSE IN FISH Professor Samuel Martin - University of Aberdeen UNITED KINGDOM Chair: Panagiotis Verilis, Athanassios Exadaktylos	
13:15 - 14:00	Oral Session 1st Field, Aquaculture Chairs: Constantinos Poulos, Nikolaos Vlahos AMMONIA AND NITRITE TOLERANCE OF <i>Palaemon adspersus</i> JUVENILE IN EXPERIMENTAL CONDITIONS Vlahos N., Giannoulatou K., Nikolopoulos Ch., Patsea E., Mente E. MORPHOMETRIC MEASUREMENT AND CA/P LEVELS OF SEA BASS (<i>Dicentrarchus labrax</i>) VERTEBRAE. <u>Nikiforidou V.</u>, Zaoutsos S., Vlahos N., Berillis P. EFFECTS OF HEAT HARDENING ON OXIDATIVE DEFENCE CAPACITY IN THE MANTLE OF THERMALLY STRESSES MYTILLUS GALLOPROVINCIALIS <u>Georgoulis L.</u>, Feidantsis K., Giantsis I. A., Kakale A., Bock C., Pörtner H.O., Sokolova I.M., Michaelidis B.	13:15 - 14:00	Oral Session 3rd Field, Oceanography Chairs: Vassilis Zervakis, Evangelia Krasakopoulou UAS IMAGE QUALITY EVALUATION <u>Doukari M.</u>, Topouzelis K. SURFICIAL SEDIMENT DISTRIBUTION IN THE SEMI-ENCLOSED GULF OF KALLONI (LESVOS ISL) Manoutsoglou E., <u>Oikonomou A.</u>, Hasiotis T.
14:00 - 15:00		Break	

Keynote Speech - 4			
MEDITERRANEAN SEA AND CLIMATE CHANGE			
Dr. Joaquim Garrabou - Institute of Marine Sciences			
SPAIN			
Chairs: Drosos Koutsoubas, Elina Tragou			
15:00 - 15:45	Poster Session	15:45 - 17:00	Poster Session
	8 th Field, Environmental Management and Education		1 st Field, Aquaculture
	Chairs: Alexis Ramfos, Dimitra Kitsiou		Chair: Ioannis Tzovenis, Nikos Neofitou
17	A PRELIMINARY ECOSYSTEM SERVICES ASSESSMENT OF GIOFYROS RIVER, CRETE	14	EFFECTS OF FISHMEAL REPLACEMENT BY Chlorella vulgaris AND FISH OIL REPLACEMENT BY Microchloropsis gaditana AND Schizochytrium sp. BLEND ON WHOLE BODY PROXIMATE COMPOSITION OF EUROPEAN SEABASS (Dicentrarchus labrax)
	Gkaifyllia A., Çulibrk A., Tzoraki R.		Gkalogianni E.Z., Psofakis P., Asimaki A., Moustogianni A., Papapolymerou G., Katsoulas N., Karalazos V., Karapanagiotidis I.T.
18	GOVERNANCE AND EVALUATION OF ECOSYSTEM SERVICES IN THE COASTAL AREA OF SOUTH – SOUTHEAST ATHENS SECTOR	15	HEPATOSTEATOSIS DERIVED FROM PHYTOGENIC FEED ADDITIVES IN GILTHEAD SEABREAM Sparus autata L.
	Svolou M.A., Tourlioti P., Tzoraki R.		Antoniadou E., Poulos C., Zolota V., Karapanagiotidis I.T., Panagiotaki P., Golomazou E.
19	PUMPING COST MINIMIZATION WITH THE USE OF AN ITERATIVE ALGORITHM IN SIMANTRA SETTLEMENT, CHALKIDIKI, GREECE	16	THE EFFECTS OF FISHMEAL REPLACEMENT BY DIETARY Zophobas morio LARVAE MEAL ON LIVER AND INTESTINAL HISTOLOGY OF GILTHEAD SEABREAM (Sparus aurata)
	Mallios Z., Karagiannopoulos P., Siarkos I.		Asimaki A., Katouni A., Psofakis P., Mente E., Berillis P., Rumbos C.I., Athanassiou C.G., Henry M., Fountoulaki E., Karapanagiotidis I.T.
20	Life Cycle Assessment of Small Snail Farming Systems: The Greek Case	17	NERVOUS NECROSIS VIRUS PERSISTENT INFECTION OF SEA BASS (Dicentrarchus labrax) AFFECTS INTERFERON PATHWAY-RELATED GENE TRANSCRIPTION
	Hatziioannou M., Doxarioti A., Apostolou K., Exadactylos A., Kokkinos K.		Toubanaki D.K., Tzortzatos O.P., Efstathiou A., Palaiologos A., Valsamidis M.A., White D.M., Papaharisis L., Bakopoulos V., Karagouni E.
21	SHORT-TERM SURVIVAL OF FAN MUSSEL (Pinna nobilis L.) DURING AN EXPERIMENTAL TRANSPLANTATION IN MALIAKOS GULF, GREECE: FIRST RESULTS	18	EFFECT OF STOCKING DENSITY ON THE FEEDING BEHAVIOR OF SEA BREAM (Sparus aurata L.) ADMINISTARTED WITH PHYTOGENIC FEED ADDITIVES
	Tsamadias I.E., Rizou D., Theodorou J.A., Lattos A., Giantsis I.A., Kyritsi S., Ramfos A., Michaelidis V.		Pappas C.G., Antoniadou E., Karapanagiotidis I.T., Golomazou E., Panagiotaki P.
22	MARINE SPATIAL PLANNING: A GIS TOOLBOX TO ASSESS THE SIGNIFICANCE OF CONFLICTS OF ACTIVITIES IN COASTAL AREAS	19	CAROTENOID IDENTIFICATION AND QUANTIFICATION IN THE SKIN OF Pagrus pagrus USING DIFFERENT EXTRACTION METHODS
	Patera A., Tsoumachidis A., Kitsiou D.		Kampantais D., Kanakis D.C., Roussos E., Ilia V., Vardali S., Mirtsi E.D., Haroutounian S.A., Miliou H., Kotzamanis Y.
23	OCCURRENCE OF ORGANOCHLORINATED PESTICIDES IN THE MARINE BIOTA OF THE MEDITERRANEAN SEA: A SYSTEMATIC REVIEW	20	PRELIMINARY RESULTS OF FEEDING BEHAVIOUR OF Holothuria polii: REMAINING TIME IN THE SANDY SUBSTRATE AND AVAILABILITY OF THE ORGANIC MATTER
	Tzourtzoukli H., Petsas A.S., Vagi M.C.		Chatzivasileiou D., Sterioti A., Kentouri M.
24	INVESTIGATION OF A MODEL DESIGN IN A LOW DAM FISH PASS HYDRAULIC CONSTRUCTION - THE CASE STUDY OF THE CONSTRUCTION NAMED «ROLLER PATH (RPT)»	21	THE EFFECT OF FEEDING FREQUENCY ON SEABASS DAILY FOOD CONSUMPTION CO-CULTURED WITH LETTUCE IN AN AQUAPONIC SYSTEM
	Psilovikos A., Papathanasiou T., Malamataris D.		Ellina M., Niakas K., Gkikas P., Stathopoulou P., Vlahos N., Berillis P., Mente E.
		22	EMPLOYMENT AND SOCIO-DEMOGRAPHICS OF GREEK AQUACULTURE SECTOR



Detailed Scientific Program

- 23** Danatskos C., Kokkinaki L.A.
OPTIMISATION STUDIES FOR THE COMMERCIAL PRODUCTION OF ARTHROSPIRA PLATENSIS
- 24** Pantazis C., Tzovenis I.
PRELIMINARY RESULTS OF BRACKISH AQUAPONICS WITH SEA BASS (Dicentrarchus labrax) AND OPPOSITE-LEAVED SALTWORT PLANT OR AGRETTI (Salsola soda)
- 25** Kapetanios E., Vlahos N., Berillis P., Mente E.
PERSPECTIVES OF FRESH WATER AQUACULTURE IN GREECE
- Xenidis A., Kokkinakis A.K., Xenidis V., Apostolidis A.P.

16:45 - 17:00	Break
HALL 1 - < Mytilene >	
17:00 - 17:30	Closing Ceremony
17:30 - 18:30	Panhellenic Society of Technologists Ichthyologists (PASTI) General Assembly (Statutory)