



HydroMedit 2014

HydroMedit 2014

1st International Congress of

Applied Ichthyology & Aquatic Environment

November 13th-15th, Volos, Greece

FULL PROGRAMME

Organised by:

- Department of Ichthyology and Aquatic Environment (DIAE), School of Agricultural Sciences, University of Thessaly (UTH)
- Panhellenic Society of Technologists Ichthyologists (PASTI)



Co-organised by:

- Hellenic Geotechnical Chamber (GEOTEE) & Geotechnical Chamber of Central Greece
- Department of Fisheries & Aquaculture Technology, Technological Educational Institute (TEI) of Western Greece (Messolonghi Campus)



Supported by:

- European Aquaculture Society (EAS)
- Faculty of Agriculture, University of Belgrade, Serbia
- American Fisheries Society (AFS)
- Panhellenic Union of Graduate Ichthyologists Working on Public Sector (PEPIAED)
- Iranian Ornamental Fish Scientific Society (IOFS)



Under the Aegis of:

Ministry of Rural Development & Food

Ministry of Education and Religious Affairs



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Αγροτικής Ανάπτυξης
και Τροφίμων



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας & Θρησκευμάτων

Region of Thessaly

Municipality of Volos



Ελληνική Δημοκρατία
ΠΕΡΙΦΕΡΕΙΑ ΘΕΣΣΑΛΙΑΣ



THURSDAY, NOVEMBER 13th

REGISTRATION

Desk opens at **10:00** and shall remain open until **21:00**

Thematic field: INLAND AQUATIC RESOURCES

Thursday, November 13th 14:00 - 17:00 Amphitheatre A (ground floor)

Chairs: Psilovikos Ar., Skordas K.

Thematic Field Keynote Speaker

14:00 Apostolos Apostolou

Assistant Professor, Bulgarian Academy of Sciences, Institute of Biodiversity and Ecosystem Research

THE IMPLEMENTATION OF THE EU WATER FRAMEWORK DIRECTIVE IN BULGARIA: PROBLEMS AND PERSPECTIVES

Oral presentations in Greek

14:45 Iakovaki D., Giantsis I.A., Sapounidis A., Koutrakis M., Apostolidis A.P.

THE IMPACT OF STOCKING ACTIVITIES ON THE NATIVE BROWN TROUT POPULATIONS OF THE NESTOS RIVER

15:05 Matzafleri N., Psilovikos Ar.

ASSESSMENT OF WATER QUALITY MONITORING BASED ON TWO YEARS DATA (2008 & 2011) IN LAKE KASTORIA, WESTERN MACEDONIA, GREECE

15:25 Sentas A., Psilovikos Ar.

MONITORING PARAMETERS T_w , DO AND ENVIRONMENTAL EVALUATION OF THE ARTIFICIAL LAKE OF THE SAURUS FOR THE YEARS 2004-2007

Oral presentations in English

15:45 Mondal S., Mukherjee A.K., Senapati T., Haque S., Ghosh A.R.

INTERRELATIONSHIP BETWEEN TOC, IC, TC AND DO, BOD, COD OF WATER IN REGARD TO STRATIFICATION OF AN ABANDONED OCP AT RANIGANJ COAL FIELD AREA, BURDWAN, WEST BENGAL

16:05 Innal D.

FISH DIVERSITY AND DISTRIBUTION IN THE AKSU RIVER ESTUARY (ANTALYA-TURKEY), IN RELATION TO ENVIRONMENTAL VARIABLES

16:25 Akbarzadeh A., Leder E.

TRANSCRIPTION RESPONSES IN THE KILLIFISH (*Aphanius dispar*) DURING LONG-TERM EXPOSURE TO HIGH TEMPERATURE OF HOT SPRING

OFFICIAL OPENING OF HydroMedit 2014

Thursday, November 13th

19:00 - 21:00 Amphitheatre A (ground floor)

19:00 Opening - Greetings

PLENARY SESSION

Congress Keynote Speaker

20:00 Sadasivam (Sachi) Kaushik

Former Director of Institut National de la Recherche Agronomique (INRA) France,
Elected President of the European Aquaculture Society (EAS) 2014 - 2016,
EAS Board of Directors 2012-2014

“APPLIED NUTRITION FOR SUSTAINABLE AQUACULTURE DEVELOPMENT”

20:45 Awarding Ceremony

The organisers will honour for their excellence and their invaluable contribution to the fisheries/aquaculture sector in Greece an **Academic**, a **Professional**, and a **Company**

21:00 Opening Reception

Welcome drinks and traditional dances (Central Hall)

FRIDAY, NOVEMBER 14th

Thematic field: AQUACULTURE

Friday, November 14th 09:00 - 14:00 Amphitheatre A (ground floor)

Chairs: Panagiotaki P., Klaoudatos S.

Thematic Field Keynote Speaker

09:00 Audrey Geffen

Professor, University of Bergen, Department of Biology, Fisheries Ecology and Aquaculture

CHALLENGES FOR AQUACULTURE DIVERSIFICATION: WHY IS IT SO DIFFICULT TO GET NEW SPECIES INTO CULTURE?

Oral presentations in Greek

10:00 Syvri R., Neofitou N., Vafidis D., Mente E., Panagiotaki P., Tziantziou L.

CONVENTIONAL AND ORGANIC FISH FARMING EFFECTS ON MACROFAUNA COMMUNITIES IN EVOIKOS GULF (LARYMNA)

10:20 Smpiliri E., Golomazou E., Exadactylos A., Malandrakis E., Fleris G., Dimopoulos D., Panagiotaki P.

THE EFFECT OF FOOD PARTICLE SIZE ON GROWTH AND SIZE VARIATION OF JUVENILE SEA BASS

10:40 Tiligadas I., Moutopoulos D.K., Chatziefstathiou M., Tsoumani M.-M., Anastasiou S.

TRENDS AND TYPOLOGY OF WORK ACCIDENTS IN GREEK MARICULTURE: THE ROLE OF GENDER

11:00 COFFEE BREAK

11:30 Porlou D., Athanasiou D., Vlachonikola E., Nathanailides C., Karayannakidis P., Chatziantoniou S., Karapanagiotidis I., Michaelidis B.

STUDY ON THE SEASONAL ENERGY INVESTMENT IN RED PORGY *Pagrus pagrus* (Linnaeus, 1758)

11:50 Spinos E., Bakopoulos V.

COMPARISON OF TWO INJECTABLE BIVALENT COMMERCIAL VACCINES (anti-*Vibrio Photobacterium*) IN CULTURED SEA BASS (*Dicentrarchus labrax*, L. 1758)

12:10 Arampatzi-Ziamou D., Golomazou E., Gkafas G., Malandrakis E.E., Panagiotaki P., Exadactylos A.

LYMPHOCYSTIS DISEASE VIRUS (LCDV) DETECTION IN GILTHEAD SEABREAM EGGS AND LARVAE

- 12:30 Boziaris I.S., Parlapani F.F.**
VOLATILE METABOLITES AS POTENTIAL CHEMICAL SPOILAGE INDICES OF GREEK AQUACULTURED FISH SPECIES
- 12:50 Apostolou K., Neofytou C., Aifanti S., Katsoulas N., Kittas C., Hatzioannou M.**
RESEARCH OF THE COOLING EFFECT WITH EVAPORATION IN THE MICROCLIMATE OF NET-COVERED GREENHOUSE AND IN THE ACTIVITY OF FARMED SNAILS
- 14:00 SNACK BREAK**

Friday, November 14th 16:00 - 19:00 Amphitheatre A (ground floor)

Chairs: Exadactylos A., Mente E.

Oral presentations in English

- 16:00 Klaoudatos D.S., Conides A., Nathanailides C., Klaoudatos S.D.**
HOW GREEN CAN AQUACULTURE BE?
- 16:20 Theodorou J.A., Tzovenis I., Sorgeloos P., Viaene J.**
FROM RISK ANALYSIS TO GREEK CRISIS MANAGEMENT IN AQUACULTURE: THE CASE OF THE MEDITERRANEAN MUSSEL FARMING IN GREECE
- 16:40 Nikouli E., Mente E., Makridis P., Kormas A.K., Koufostathi E., Grundvig H., Ribeiro L., Pousão-Ferreira P., Quental-Ferreira H., Araújo R., Gausen M., Hovden N., Colt J., Bergheim A.**
CAN WE OPTIMIZE OXYGENATION IN AQUACULTURE IN THE MEDITERRANEAN REGION BY DEVELOPING A NOVEL AIR DIFFUSION SYSTEM?
- 17:00 Aksan S., Ergul H.A.**
CONTENTS OF As, Cd, Hg AND Pb IN TWO CULTURED FISH SPECIES FROM TURKEY
- 17.20 COFFEE BREAK**
- 17:50 Sayed A.D.H., Fawzy M.A.**
EFFECT OF DIETARY SUPPLEMENTATION OF *Spirulina platensis* ON THE GROWTH AND HAEMATOLOGY OF THE STRESSED CATFISH *Clarias gariepinus*
- 18:10 Karapanagiotidis I.T., Daskalopoulou E., Vogiatzis I., Rumbos C., Mente E., Athanassiou C.G.**
SUBSTITUTION OF FISHMEAL BY FLY *Hermetia illucens* PREPUPAE MEAL IN THE DIET OF GILTHEAD SEABREAM (*Sparus aurata*)
- 18:30 Palaikostas C., Bekaert M., Taggart J.B., Gharbi K., Davie A., Migaud H., Vandeputte M., McAndrew B.J., Penman D.J.**
HIGH-THROUGHPUT SEQUENCING IN AQUACULTURE: THE COMPLEXITIES OF SEX DETERMINATION IN FARMED FISH WITH SEXUAL DIMORPHISM

Thematic field: ENVIRONMENTAL MANAGEMENT

Friday, November 14th 09:00 - 14:00 Amphitheatre B (ground floor)

Chairs: Chatziefstathiou M., Konidis A.

Thematic Field Keynote Speaker

09:00 Frithjof C. Kuepper

Professor, University of Aberdeen, Chair in Marine Biodiversity, OceanLab

EXPLORING SEAWEED BIODIVERSITY AND ECOLOGY IN THE EASTERN MEDITERRANEAN

Oral presentations in English

10:00 Chatziefstathiou M. & Spilanis I.

METHODOLOGICAL CONTRIBUTION TO THE FORMATION OF MARITIME SPATIAL PLANS AS A MANAGEMENT TOOL TO MINIMISE CONFLICTS BETWEEN AQUACULTURE AND OTHER COASTAL ACTIVITIES

10:20 Ergül H.A., Aksan S., Ipsiroglu M., Baysal A.

ASSESSMENT OF CONSECUTIVE PLANKTON BLOOMS ON MARCH AND APRIL 2014 IN IZMIT BAY (THE MARMARA SEA)

10:40 Kuzminova N.S.

THE COMPREHENSIVE CHARACTERISTIC OF POPULATION PARAMETERS OF HIGH BODY PICKAREL *Spicara flexuosa* FROM DIFFERENT BAYS IN COASTAL AREA OF SEVASTOPOL (BLACK SEA)

11:00 COFFEE BREAK

11:30 Skoufas G. & Tsirika A.

UNDERWATER TRAILS: INNOVATIVE ACTIVITY IN SITHONIA (CHALKIDIKI, GREECE)

11:50 Shumka S., Alekski P., Trajçe K.

IMPLEMENTING STANDRAD EU METHOD FOR SAMPLING FRESHWATER FISH WITH MULTI-MESH GILLNETS IN A LAKE'S SUB-BASINS (PRESPA LAKE, ALBANIA)

12:10 Nikolaou M., Neofitou N., Skordas K., Kosmidis D., Tziantziou L.

Cu AND Zn CONTENT IN WILD SEA BREEM AND SEA BASS FROM THE PAGASITIKOS GULF (EASTERN MEDITERRANEAN)

12:30 Shariati F., Rahimi S., Ooshaksaraie L., Khara H.

THE EFFECTS OF RAINBOW TROUT (*Oncorhynchus mykiss*) FARMS ON WATER QUALITY OF KHALKAI RIVER, MASAL, GUILAN

- 12:50 Samanta P., Pal S., Mukherjee A.K., Senapati T., Ghosh A.R.**
BIOCHEMICAL EFFECTS OF ALMIX HERBICIDE IN THREE FRESHWATER TELEOSTEAN FISHES
- 13.10 Kole D., Pal S., Mukherjee A.K., Samanta P., Ghosh A.R.**
EFFECTS OF CHROMIUM ON TISSUE-SPECIFIC BIOCHEMICAL PARAMETERS IN FRESHWATER CATFISH, *Anabas testudineus* (Bloch)
- 14:00 SNACK BREAK**

Friday, November 14th 16:00 - 19:00 Amphitheatre B (ground floor)

Chairs: Katselis G., Orfanidis S.

Oral presentations in Greek

- 16:00 Tsioli S., Papathanasiou V., Katsaros C., Exadactylos A., Orfanidis S.**
TOLERANCE OF SEAGRASS *Cymodocea nodosa* PHOTOSYNTHETIC ACTIVITY TO SALINITY
- 16:20 Kotinas X., Matsiori S.**
PRELIMINARY RESULTS ON THE BENEFITS FROM THE RESTORATION OF LAKE KARLA TO ITS WIDER PROTECTED AREA POPULATION
- 16:40 Stavroulakis G., Kirkou A., Bampala A.**
COASTAL WATER POLLUTION FROM THE URBAN RUNOFF NETWORK IN CHANIA, GREECE
- 17:00 Klaoudatos D.S., Conides A.**
CHEMICAL WATER QUALITY OF LAKE AND LAGOON OF VISTONIS (PORTO LAGOS, N. GREECE)
- 17.20 COFFEE BREAK**
- 17:50 Ekonomou G., Castritsi-Catharios J., Tsiropoulos N.G., Neofitou C., Exadactylos A.**
EFFECTS OF BISPHENOL-A (BPA) ON SEX DIFFERENTIATION AND ON GROWTH OF F1 GENERATION NAYPLII OF THE AMPHIGONIC POPULATION *Artemia franciscana*
- 18:10 Petrou C., Katselis G.**
TEMPORAL CHANGES OF THE TECHNICAL AND SPATIAL FEATURES OF AQUACULTURE FARMS IN GREECE AND TURKEY
- 18:30 Giannakopoulou L., Neofitou C., Aifanti S.**
SEASONALITY HAS AN IMPACT ON HEAVY METAL CONCENTRATION IN PAGASITIKOS GULF FISH SPECIMENS

SATURDAY, NOVEMBER 15th

Thematic field: FISHERIES TECHNOLOGY

Saturday, November 15th 09:00 - 14:00 Amphitheatre A (ground floor)

Chairs: Pešić A., Kapiris K.

Thematic Field Keynote Speaker

09:00 Aleksandar Joksimovic

Head of Ichthyology & Fisheries Biology Laboratory, University of Montenegro, Institute of Marine Biology (Kotor)

RICHNESS OF ARTISANAL FISHERY TOOLS IN THE EASTERN ADRIATIC SEA

Oral presentations in English

10:00 Joksimović A., Đurović M., Marković O., Ikica Z., Pešić A.

ANALYSIS OF TRAWL RESOURCES WITHIN MEDITS SURVEY 2013 ALONG THE MONTENEGRIN COAST (SOUTH ADRIATIC SEA)

10:20 Maina I., Kavadas S., Mantopoulou D., Somarakis S.

IDENTIFICATION OF FISHING GROUNDS FOR THE TARGET SPECIES OF BOTTOM TRAWL IN THE HELLENIC WATERS

10:40 Pešić A., Đurović M., Ikica Z., Joksimović A., Marković O., Mandić M.

COMPARISON OF SOME BIOLOGICAL CHARACTERISTICS OF EUROPEAN ANCHOVY, *Engraulis encrasicolus* (Linnaeus, 1758), BETWEEN BOKA KOTORSKA BAY AND OPEN SEA, SOUTH ADRIATIC SEA, MONTENEGRO

11:00 Chatzisprou A., Lampri P.-N., Fytilakos I., Mytilineou Ch., Kapiris K.

MORPHOLOGICAL STUDY OF *Parapenaeus longirostris* (Penaidae), IN THE EASTERN MEDITERRANEAN SEA

11.30 COFFEE BREAK

12:30 Hosseini S.E., Hosseini-Shekarabi S.P.

PHYSICOMECHANICAL PROPERTIES OF BLACK MOUTH CROAKER SURIMI GEL CONTRIBUTING WITH VARIOUS HYDROCOLLOIDS

12:50 Asadi G., Motamedzadegan A., Davarnia B.

SOME BIOCHEMICAL AND NUTRITIONAL PROPERTIES OF PROTEIN HYDROLYSATE FROM VISCERAL WASTE OF YELLOWFIN TUNA USING NEUTRASE

13:10 Moslemi M.

THE INVESTIGATION OF BROWN TROUT FEEDING REGIME IN TONEKABON RIVER

13:30 Christodoulou C-E.P., Parlapani F.F, Boziaris I.S.

INTERACTION BETWEEN FISH SPOILAGE BACTERIA AND PATHOGEN *Yersinia enterocolitica* IN SEA BREAM FILLETS AND MODEL SUBSTRATES

14:00 SNACK BREAK

Saturday, November 15th 15:00 - 16:30 Amphitheatre A (ground floor)

Chairs: Ganias C., Minos G.

Oral presentations in Greek

15:00 Lampri P-N., Bekas P., Dogrammatzi A., Mytilineou Ch.

PRELIMINARY RESULTS ON AGE AND GROWTH OF COMMON PANDORA (*Pagellus erythrinus*) IN THE SOUTHERN AEGEAN SEA

15:20 Chatzisprou A., Anastasopoulou A., Mytilineou Ch., Bekas P., Kallianiotis A.

AGE ESTIMATION OF RED MULLET (*Mullus barbatus*) IN THE EASTERN MEDITERRANEAN SEA

15:40 Denaxa M., Bekas P., Tziertzidis D., Mytilineou Ch.

PRELIMINARY STUDY OF JUVENILE PICAREL, *Spicara smaris* (Linnaeus 1758), GROWTH FROM OTOLITH MICROSTRUCTURE

16:00 Imsiridou A., Minos G., Kokkokiris L.

DOCUMENTARY APPEARANCE OF *Tylosurus acus imperialis* INDIVIDUALS IN THERMAIKOS GULF

16:20 Pattoura P., Lefkadiou E., Mytilineou Ch., Adamidou A., Dogrammatzi A.

ESTIMATION OF AGE AND GROWTH OF EUROPEAN HAKE IN THE AEGEAN AND IONIAN SEA

Thematic field: FISHERIES ECONOMICS

Saturday, November 15th 09:00 - 14:00 Amphitheatre B (ground floor)

Chairs: Polymeros K., Skoufas G., Matsiori S.

Thematic Field Keynote Speaker

09:00 Krystallis-Krontalis Athanasios

Professor, Aarhus University, Department of Business Administration, Business and Social Sciences

EU CONSUMER PERCEPTIONS OF VALUE OF (NEW) AQUACULTURE FISH PRODUCTS: A CROSS-CULTURAL PROOF-OF-EVIDENCE

Oral presentations in English

10:00 Klaoudatos D., Kokkali A., Conides A.

ESTIMATES OF THE ECONOMIC IMPACTS OF SEA LEVEL RISE ON PAROS AND NAXOS ISLANDS (CYCLADES ARCHIPELAGO GREECE)

10:20 Kaimakoudi E., Polymeros K., Papamichalopoulos A., Batzios C.

INVESTIGATION OF THE FACTORS AFFECTING FARMED FISH CONSUMPTION

10:40 Pinello D., Liontakis A., Sintori A., Tzouramani I., Polymeros K.

ASSESSING THE EFFICIENCY OF BOTTOM TRAWLERS AND SMALL-SCALE FISHING VESSELS IN GREECE

11:00 Longinidis P., Skoufas G.

SCIENTIFIC DIVING AND APPLICABLE LAW

11:30 COFFEE BREAK

12:30 Hossain M., Abdul Baki M.

FRESHWATER HABITATS AND FISHING ACTIVITIES IN THE BURIGANGA RIVER, DHAKA, BANGLADESH

12:50 Ekonomou G., Neofitou C., Matsiori S.

ANALYSIS OF VISITORS' WILLINGNESS TO PAY CONCERNING A COASTAL RECREATIONAL SITE IN CENTRAL GREECE

13:10 Oikonomou A., Polymeros K.

AN INVESTIGATION OF THE COMPETITIVENESS OF GREEK GILTHEAD SEA BREAM IN EU MARKET

14:00 SNACK BREAK

HydroMedit 2014 - POSTER SESSION

Friday, November 14th 14:30 - 15:30 Hall A5 (ground floor)

(with their Authors present)

Thematic field: AQUACULTURE

Board

- 1 Gulen Z., Yavuzcan Y.H.**
REFERENCE BLOOD PARAMETERS' VALUES FOR SIBERIAN STURGEON, *Acipenser baeri* (Brandt)
- 2 Berillis P., Karapanagiotidis I.T., Mente E.**
GILTHEAD SEABREAMS (*Sparus aurata*) WITH LORDOSIS DEFORMITY. WHAT ABOUT VERTEBRAS' COLLAGEN FIBRILS?
- 3 Karapanagiotidis I.T., Bouzianas A., Fountas S., Papagiannopoulos N., Berillis P., Boziaris I.S., Mente E.**
THE EFFECT OF DRIED CITRUS EXTRACT ON GROWTH, BODY PROXIMATE COMPOSITION, LIVER HISTOLOGY AND FILLET SHELF LIFE OF GILTHEAD SEA BREAM (*Sparus aurata*)
- 4 Amirjanati A., Norouzi M., Behruz M.**
POPULATION GENETIC STRUCTURE OF COMMON CARP *Cyprinus carpio* IN ANZALI WETLAND AND GORGANROUD ESTUARY USING MICROSATELLITE MARKERS
- 5 Morovvati H., Basir Z., Abdi R.**
MICROSCOPIC STRUCTURE OF SPLEEN IN PERSIAN STURGEON *Acipenser persicus*
- 6 Kyriakis D., Feidantsis K., Kaitetzidou E., Triantafyllidis A., Antonopoulou E.**
EFFECT OF EXOGENOUS LPS ADMINISTRATION ON MOLECULAR MECHANISMS IN GILTHEAD SEABREAM, *Sparus aurata*
- 7 Kokokiris L., Minos G., Simeonidis C., Mylonas C., Nathanailides C.**
SPERM QUALITY CHARACTERISTICS OF WILD THICK LIPPED GREY MULLET *Chelon labrosus*
- 8 Karamitros G., Papoutsoglou S.E., Tsimpoukas K., Karakatsouli N.**
INVESTIGATION OF THE POSSIBILITY OF ESTABLISHING AND OPERATING, INTENSIVE, SEMI-INTENSIVE AND SEMI-EXTENSIVE LAND-BASED SYSTEM OF PRODUCTION OF MARINE FISHES IN SUITABLE LOCATION OF PAGASITIKOS GULF
- 9 Pantazis P.A.**
INVESTIGATING THE POTENTIAL OF FRESHWATER AQUACULTURE PRODUCTION IN TWO ECUADORIAN PROVINCES: OPPORTUNITIES & CHALLENGES
- 10 Avci H., Birincioglu S.S, Epikmen E.T., Gür M.D.**
COMPARATIVE HISTOPATHOLOGICAL AND IMMUNOHISTOCHEMICAL EVALUATIONS IN JUVENILE SEA BASS (*Dicentrarchus labrax*) AND GILTHEAD SEA BREAM (*Sparus aurata*) NATURALLY INFECTED WITH *Photobacterium damsela* subsp. *piscicida*

- 11 **Minos G., Kostoglou V., Tsilvelis S.**
DEVELOPMENT OF A DIGITAL CHECKLIST OF GREEK FISH FAUNA

Thematic field: Fisheries Technology

- 12 **Marković O., Djurović M., Pešić A., Ikica Z., Joksimović A.**
SOME CHARACTERISTICS OF BOGUE, *Boops boops* (Linnaeus, 1758) FROM BOKA KOTORSKA BAY, SOUTH ADRIATIC SEA
- 13 **Gündoğdu S., Baylan M.**
DIFFERENCE BETWEEN BAYESIAN AND CLASSICAL ESTIMATION OF GROWTH PARAMETERS OF *Mullus barbatus barbatus* (Linnaeus, 1758)
- 14 **Zandavar H., Norouzi M., Faghani H.**
DIET COMPOSITION OF GOLDEN GREY MULLET, *Liza aurata* (Risso, 1810) IN THE MAZANDARAN COSTLINE, CASPIAN SEA
- 15 **Apostolopoulos G., Anastasopoulou A., Mytilineou Ch., Smith C.J., Megalofonou P.**
PRELIMINARY STUDY ON THE REPRODUCTIVE BIOLOGY AND LENGTH-WEIGHT RELATIONSHIPS OF *Galeus melastomus* IN THE EASTERN IONIAN SEA
- 16 **Bianchini M.L., Pigliarieni E., Argenti L., Ragonese S.**
MSY ASSESSMENT IN DATA SCARCE SITUATIONS: TWO CASE STUDIES
- 17 **Kokokiris L., Minos G., Kiriakidou M., Alexandrou M., Papadaki M., Karidas T., Economides**
SEXUAL MATURITY OF THE AGUJON NEEDLEFISH *Tylosurus acus imperialis*

Thematic field: Environmental Management

- 18 **Fidanci G., Yavuzcan Yildiz H.**
USING GIS-BASED MODELS FOR IDENTIFICATION OF SUITABLE SHELLFISH CULTURE SITES IN IZMIR BAY
- 19 **Norouzi M., Pourkazemi M., Ghasemi A.**
ANALYSIS OF GENETIC VARIABILITY AND DIFFERENTIATION OF STALLATE STURGEON, *Acipenser stellatus* (Pallas, 1771), USING MICROSATELLITE MARKERS
- 20 **Konstas S., Katsikatsou M., Deligiannaki M.**
FISHERMEN AND SEA TURTLE INTERACTION IN A PROTECTED AREA
- 21 **Behruz M., Norouzi M., Amirjanati A.**
GENETIC STRUCTURE OF GOLDEN MULLET, *Liza aurata*, USING MICROSATELLITE MARKERS
- 22 **Skordas K., Korakaki D., Kosmidis D., Nikolaou M., Neofitou N., Panagiotaki P.**
CONTENTS OF Cu AND Zn IN BOGUE, *Boops boops* AND PICAREL, *Spicara smaris* FROM THE KISSAMOS GULF, CRETE
- 23 **Lolas A., Vafidis D.**
EVALUATING THE SENSITIVITY OF SEVERAL EVENNESS INDICES FROM DIFFERENT SIMULATED MACROBENTHIC COMMUNITY STRUCTURES

- 24 **Papaharisis L., Pavlidis M., Chatziplis D., Kottaras E., Dimitroglou A., Samaras A., Loukovitis D., Tsigenopoulos C.S.**
NEW PRACTICES IMPROVING BREEDING SELECTION PROGRAMMES FOR EUROPEAN SEA BASS (*Dicentrarchus labrax*) AND GILTHEAD SEA BREAM (*Sparus aurata*)

Thematic fields: Inland Aquatic Resources & Fisheries Economics

- 25 **Apostolou A.**
GROWTH, AGE AND SIZE STRUCTURE OF THE ROUND GOBY (*Neogobius melanostomus*) FROM ITS MAIN HABITATS IN BULGARIAN WATERS
- 26 **Atamanalp M., Kocaman E.M., Alak G., Uçar A., Arslan H.**
EFFECTS OF SODIUM BICARBONATE ON CRITICAL SWIMMING SPEED OF RAINBOW TROUT (*Oncorhynchus mykiss*)
- 27 **Ozgur M.E., Ugur Y., Dagli M., Erdogan S., Bayir, İ.**
WHAT IS THE PROBLEM ON REPRODUCTIVE PERFORMANCE? AN ASSESSMENT ON QUALITY PARAMETERS AND FATTY ACIDS PROFILE IN EGGS IN RAINBOW TROUT AND BROWN TROUT
- 28 **Hatzioannou M., Pisili M., Matsiori S., Neofitou C., Aifanti S.**
SNAIL FARMING IN CYPRUS: AN OVERVIEW OF THE CURRENT SITUATION

PARALLEL SESSIONS

HydroMedit 2014 will also include some parallel sessions and activities that are not open for submission of abstracts, most of them free to the public. These include:

- **Round Table on Management Difficulties of Lake Karla**
Thursday November 13th, 17:00-18:30, Amphitheatre C (first floor)
Co-ordinator: Ar. Psilovikos
Participants: I. Kagkalou, C. Laspidou, A. Apostolou, G. Ladopoulos
- **Workshop on Fish Nutrition: Outputs of the EU ARRANA Project**
Friday November 14th, 14:00-15:30, Amphitheatre C (first floor)
Keynote speaker: Sadasivam (Sachi) Kaushik
- **Official Dinner of the HydroMedit 2014 Congress (includes extra cost)**
Friday November 14th, 21:00-24:00. The place and exact cost will be announced on site.
Reception to the authors, hosted by Congress' Chairman Prof. C. Neofitou
- **General Assembly of Panhellenic Society of Technologists Ichthyologists**
Saturday November 15th, 13:00-14:00, Amphitheatre B (ground floor)
Co-ordinator: I. Tyligadas (For PASTI Members)
- **Round Table on Lessepsian Migrants: Threats and Opportunities**
Saturday November 15th, 14:00-15:00, Amphitheatre C (first floor)
Co-ordinator: D. Vafidis
Participants: S. Kalogirou, C. Papaconstantinou, P. Katikou
- **Live music festival**
Saturday November 15th, just after the closure of the Congress, Central Hall

CLOSING CEREMONY OF HydroMedit 2014

Saturday, November 15th

16:30 Amphitheatre A (ground floor)

Sponsored by:



Agricultural Co-operative of Nea Agchialos "Dimitra"

Communication Sponsor:



Responsible for the organization of the Congress:

