

UNIVERSIDAD DE
MURCIA



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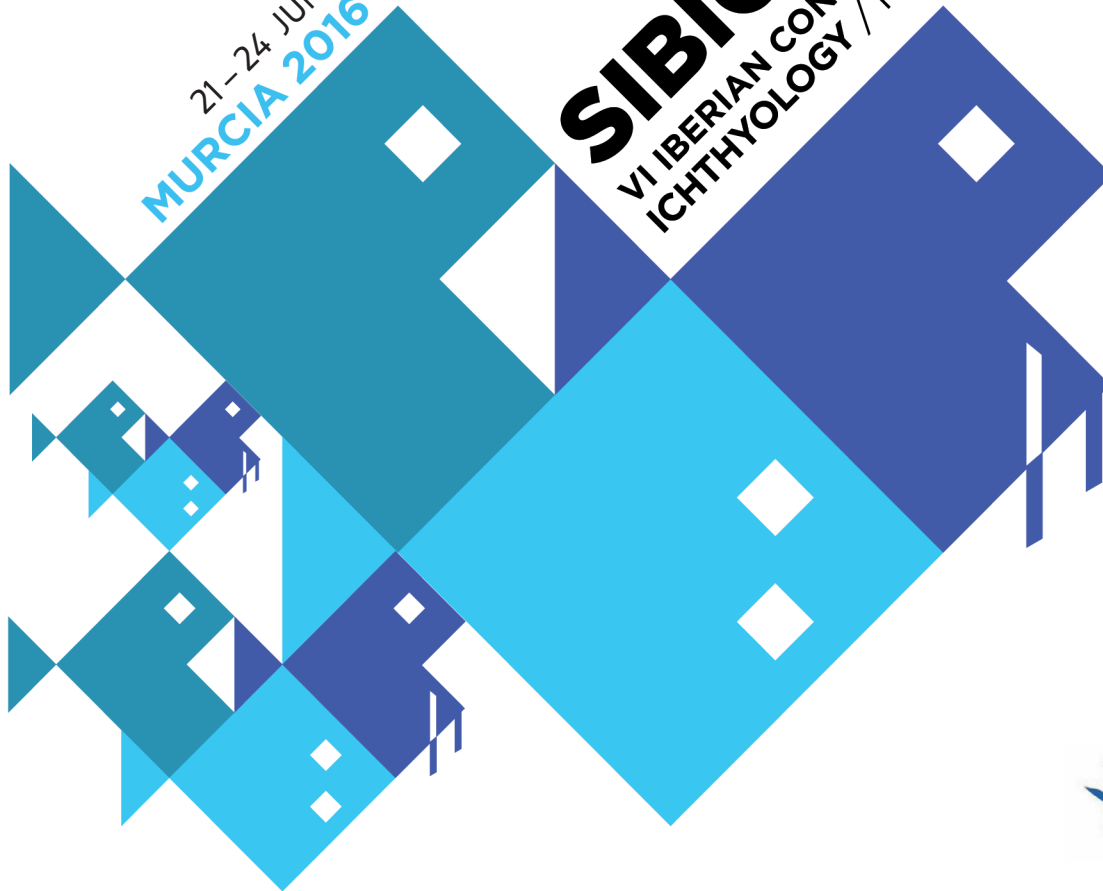
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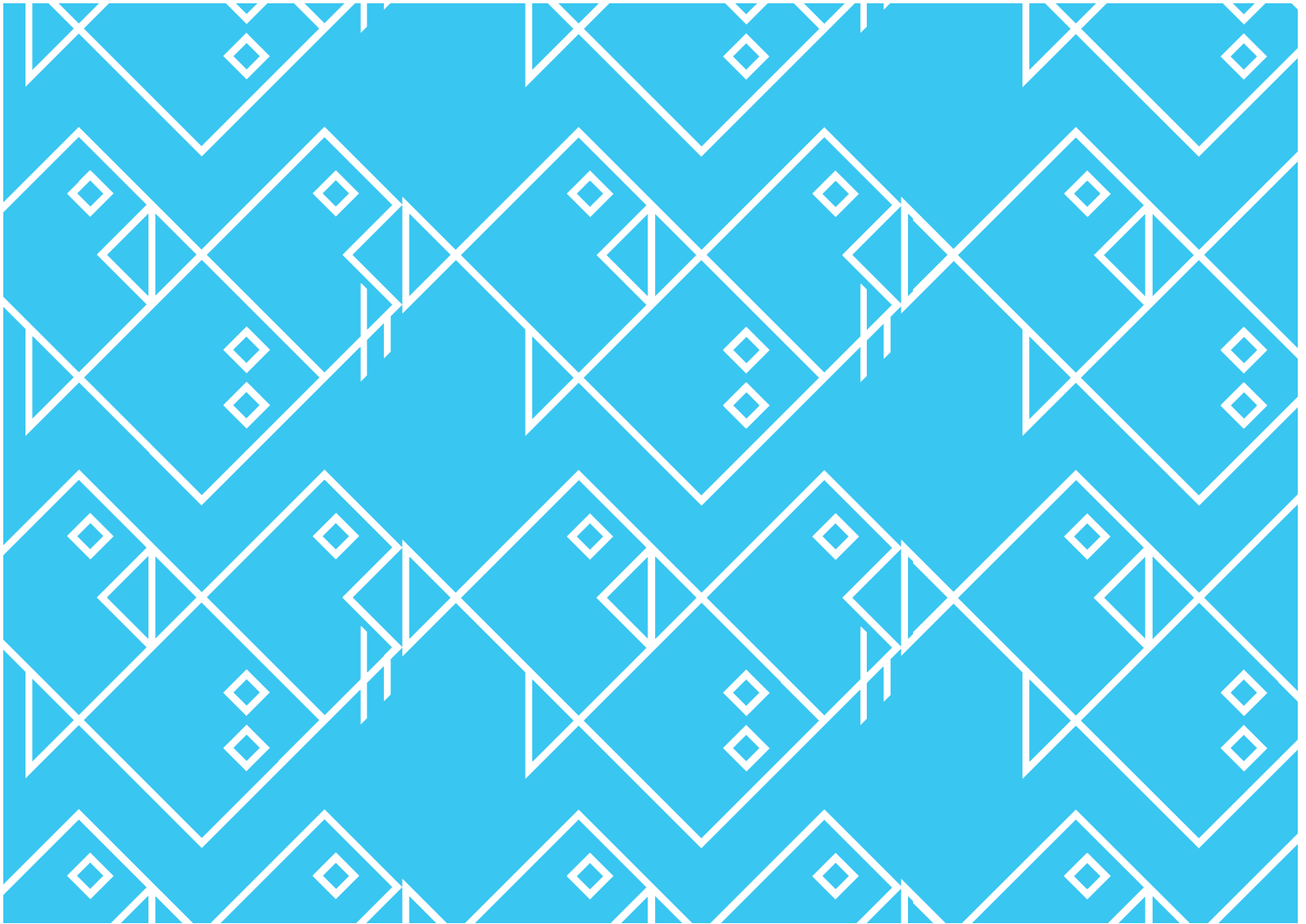
MINISTERIO
DE AGRICULTURA, ALIMENTACIÓN
Y MEDIO AMBIENTE

CONFEDERACIÓN
HIDROGRÁFICA
DEL SEGURO

21-24 JUNE
MURCIA 2016

SIBIC2016
VI IBERIAN CONGRESS OF
ICHTHYOLOGY / MURCIA





HALL 1 (MIGUEL ÁNGEL CLARES)

9:00-10:00	OPENING CEREMONY
10:00-11:00	Paul Kemp: PLENARY CONFERENCE. FISH PASSAGE IN THE EUROPEAN CONTEXT: CHALLENGES, FAILURES, AND POTENTIAL SOLUTIONS
11:00-11:30	COFFEE-BREAK
11:30-11:50	O-01 (Ex). Sanz-Ronda F.J: EXTENDED SESSION. EVALUATE FOR UNDERSTANDING. THE CASE OF THE MOST ASSESSED FISHWAY IN SPAIN
11:50-12:05	O-02. Nicola G.G: LOCAL AND GLOBAL CLIMATE DRIVERS OF ATLANTIC SALMON DECLINE IN SOUTHERN EUROPE
12:05-12:20	O-03. Ordeix M: WHEN AND WHY DO FRESHWATER FISH MIGRATE IN THE IBERIAN PENINSULA?
12:20-12:35	O-04. Cortes R.M.V: A PIONEER FISHERIES COMPENSATION PROGRAM TO REPLACE THE LOSS OF A RIVER SEGMENT BY DAMMING
12:35-12:50	O-05. Rodeles A.A: ANALYSING THE NATIONAL STRATEGY FOR RIVER RESTORATION: DAMS AND RIVERS CONNECTIVITY
12:50-13:05	O-06. Valbuena-Castro J: APPLICATION OF A NEW PRACTICAL METHODOLOGY TO ASSESS FISHWAYS IN THE SEGURA RIVER BASIN
13:05-13:20	O-07. Sánchez-Pérez A: PRELIMINARY DATA OF THE FISH-BASED ASSESSMENT IN THE LIFE+ SEGURA-RIVERLINK
13:20-13:35	O-08. De Jesus J: DEVELOPMENT OF A FISH BEHAVIOURAL BARRIER: RESULTS OF THE ACOUSTIC STIMULI, LIGHT AND BUBBLE CURTAINS EFFECTS ON NATIVE SPECIES: <i>Salmo trutta</i> , <i>Pseudochondrostoma duriense</i> and <i>Luciobarbus bocagei</i>
13:35-13:50	O-09. González-Alemán N: GONADSOMATIC INDEX IN IBERIAN BARBEL (<i>Luciobarbus bocagei</i>) AND NORTHERN STRAIGHT-MOUTH NASE (<i>Pseudochondrostoma duriense</i>) AT THE TIME OF MIGRATION AND FISHWAY PASSAGE IN TORMES RIVER (SALAMANCA)
14:00-15:00	LUNCH

Chair by Carlos M. Alexandre

Migration, connectivity and regulated rivers

Chair by F. Javier Sanz-Ronda

HALL 2

COFFEE-BREAK
O-42 (Ex). Jover-Cerdá M: EXTENDED SESSION. SITUATION, PROSPECTS AND CHALLENGES OF AQUACULTURE IN THE IBERIAN PENINSULA
O-44. Sahraeian M.R: ONTOGENY OF THE DIGESTIVE SYSTEM IN HATCHERY PRODUCED COMMON BREAM, <i>Abramis brama</i>
O-45. De Juan J: SOME PARTICULAR FEATURES OF THE TELEOST RETINA POORLY KNOWN
O-46. Gómez-González N.E: GB10, A MONOCLONAL ANTIBODY SPECIFIC TO GILT HEAD SEABREAM MAST CELLS
O-47. Navarro S: MELANOCORTIN SYSTEM AND PUBERTY IN ZEBRAFISH: A STUDY MODEL APPLIED FOR AQUACULTURE
O-48. Guerreiro P.M: PHYSIOLOGICAL AND MOLECULAR RESPONSES TO DISTURBANCES OF PHOSPHATE BALANCE IN THE SEA BASS
O-49. Paredes J.F: DAILY RHYTHMS OF LIPID METABOLIC GENE EXPRESSION IN ZEBRA FISH LIVER: RESPONSE TO LIGHT/DARK AND FEEDING CYCLES
O-50. Álvarez A: SENSORY AND MICROBIOLOGICAL CHANGES DURING ICE STORAGE OF SEABREAM (<i>Sparus aurata</i>) FED WITH A DIET CONTAINING VEGETABLE OILS
LUNCH

Chair by Pedro Guerreiro

Aquaculture, endocrinology and toxicology

Chair by M^a Ángeles Esteban

HALL 3

COFFEE-BREAK
O-78 (Ex). Moreno-Valcárcel R: EXTENDED SESSION. FISH ASSEMBLAGE IN THE DOÑANA PROTECTED AREA: COMPOSITION AND INFLUENCE OF THE TIDAL RESTRICTION
O-79. Pérez-Ruzafa A: THE ROLE OF CONNECTIVITY AND ENVIRONMENTAL CONDITIONS IN THE ASSEMBLAGE STRUCTURE AND COMPOSITION OF ICHTHYOPLANKTON IN THE MAR MENOR COASTAL LAGOON
O-80. Bento E.G: JUVENILE EUROPEAN SEA BASS (<i>Dicentrarchus labrax</i> , L.) IN THE MONDEGO ESTUARY, PORTUGAL: A DECADAL RESPONSE TO CLIMATE PATTERNS
O-81. Neves J: SPATIAL DISTRIBUTION OF <i>Raja undulata</i> IN THE SOUTH-CENTRE OF PORTUGAL, BASED ON FISHERMEN TRADITIONAL KNOWLEDGE
O-82. Sanabria J.A: BIODIVERSITY HOTSPOTS AND COLDSPOTS OF MARINE FISH IN THE IBERIAN PENINSULA AND CANARY ISLANDS
O-83. Pinheiro M.S.S: LIFE CYCLE AND STRUCTURE OF A POPULATION OF <i>Anableps anableps</i> (LINNAEUS, 1758) (CYPRINODONTIFORMES, ANABLEPIDAE) IN A MANGROVE SWAMP, MARANHÃO, BRAZIL
O-84. Lazzari N: MARINE ECOREGIONS OF SPAIN DIFFER IN FISH TROPHIC ORGANIZATION
O-85. Franch N: FISH FAUNA OF THE EBRO DELTA BAYS
LUNCH

Chair by Fernando Cobo

Life cycles, ecology and conservation of marine and estuarine fishes

Chair by Ángel Pérez-Ruzafa

HALL 1 (MIGUEL ÁNGEL CLARES)

15:00-16:00

Anita Franco: PLENARY CONFERENCE. FISH AS ECOLOGICAL INDICATORS AND THE CHALLENGE OF CLIMATE CHANGE

16:00-16:15

Chair by Ana Almodóvar ↓

Migration, connectivity and regulated rivers

↓ **O-10. Amat-Trigo F:** EFFECTS OF FLOW REGULATION ALONG LONGITUDINAL GRADIENT ON SIZE-RELATED METRICS OF FISH POPULATIONS FROM A MEDITERRANEAN BASIN

16:15-16:30

O-11. Alexandre C.M: ECOFLOW – A MULTI-SCALE APPROACH TO THE EFFECTS OF FLOW REGULATION IN PORTUGUESE RIVERS

16:30-16:45

O-12. Amaral S.D: NEGOTIATION OF SMALL WEIRS BY POTAMODROMOUS CYPRINIDS: THE EFFECT OF WATERFALL HEIGHT, PLUNGE POOL DEPTH AND FLOW DISCHARGE

16:45-17:00

O-13. Domingos A.I: PRODUCTION OR ESCAPEMENT OF SILVER EELS?

17:00-17:30

COFEE-BREAK

17:30-20:00

Poster Session

21:30

CONGRESS DINNER

HALL 2

Chair by Miguel Jover ↓

Aquaculture, endocrinology and toxicology

↓ **O-51. García-García B:** LIFE CYCLE ASSESSMENT (LCA) OF GILTHEAD SEA BREAM (*Sparus aurata*) CULTURED IN OFFSHORE FISH FARMS

O-52. Ceballos-Francisco D: IN VITRO MODULATION OF CYTOKINES BY PATHOGENS AND PROBIOTICS ON THE SKIN OF GILTHEAD SEABREAM (*Sparus aurata*)

O-53. Gallego V: SPERM QUALITY IN FISH: FACTORS TO CONSIDER FOR APPLICATION IN AQUACULTURE

O-54. Guluarte C: EVALUATION OF TOXA AND LYSATE *Vibrio parahaemolyticus* ON HUMORAL IMMUNE RESPONSE IN MUCUS AND SERUM AND IMMUNE-RELATED GENES IN PACIFIC RED SNAPPER

COFEE-BREAK

Special Session European eel
Chair by Carlos Fernández Delgado

CONGRESS DINNER

HALL 3

Chair by Frederic Cassals ↓

Life cycles, ecology and conservation of marine and estuarine fishes

↓ **O-86. Fagín E:** ASSESING EFFECTS OF A FISHING PROTECTED ZONE ON FISH ASSEMBLAGES. ROSES' BAY CASE STUDY (NW MEDITERRANEAN SEA)

O-87. López N: FEEDING ECOLOGY OF TWO DEMERSAL OPPORTUNISTIC PREDATORS COEXISTING IN THE NORTHWESTERN MEDITERRANEAN SEA

O-108. Llanes-Cárdenas O: PHYSICAL-ECOLOGICAL CONSEQUENCES OF SOME INDICATORS OF CLIMATE CHANGE ON FISHERIES IN MARINE AND CONTINENT CAPTURE

COFEE-BREAK

Special Session LIFE
Chair by Francisco J. Oliva Paterna

CONGRESS DINNER

HALL 1 (MIGUEL ÁNGEL CLARES)

HALL 2

HALL 3

9:00-10:00	Ibón Cancio: PLENARY CONFERENCE. MOLECULAR MARKERS OF FISH SEX DIFFERENTIATION FOR THE BIOMONITORING OF THE EFFECTS OF XENOESTROGENS IN COASTAL AREAS
10:00-10:20	O-14 (Ex). Fernández-Delgado C: EXTENDED SESSION. MIGRATORY PATTERNS OF EELS IN THE ESTUARY OF THE GUADALQUIVIR RIVER (SOUTH OF SPAIN)
10:20-10:35	O-15. Faliex E: ARE MEDITERRANEAN SILVER EELS ABLE TO CROSS THE STRAIT OF GIBRALTAR?
10:35-10:50	O-16. Quintella B.R: REHABILITATION OF RIVER MONDEGO FOR DIADROMOUS FISH: AN INTEGRATED APPROACH
10:50-11:05	O-113. Van-Herk J: FISH MIGRATION RIVER: THE INNOVATIVE LARGE SCALE FISH PASSAGE IN THE NETHERLANDS
11:05-11:30	COFFEE-BREAK

Chair by Lourdes Encina ↓

Migration, connectivity and regulated rivers

Chair by Benjamín García ↓

Aquaculture, endocrinology and toxicology

O-55 (Ex). Esteban M.A: EXTENDED SESSION. FISH SKIN MUCOSAL IMMUNITY. THE ROLE OF IMMUNITY IN SHAPING EVOLUTIVE ASPECTS OF LIFE
O-56. Cordero H: APOPTOTIC EFFECTS OF INORGANIC ARSENIC EXPOSURE ON EUROPEAN SEA BASS (<i>Dicentrarchus labrax</i>)
O-57. Pereñíguez J.M: METAL CONCENTRATIONS ASSESSMENT IN BLOOD IN TWO TOP PREDATOR FISH SPECIES IN A MEDITERRANEAN MPA
O-58. Rodrigues A.M: CONTRIBUTION TO THE CHARACTERIZATION OF FRESHWATER FISH WITH GASTRONOMIC INTEREST - FILLET NUTRITIONAL COMPOSITION AND METAL CONTAMINANTS
COFFEE-BREAK

Chair by Gorgonio Ruiz ↓

Systematics, zoogeography and population genetics

O-88 (Ex). Almodóvar A: EXTENDED SESSION. LARGE SCALE TEMPORAL VARIATION OF GENETIC DIVERSITY AND EFFECTIVE POPULATION SIZE IN ATLANTIC SALMON POPULATIONS FROM NORTHERN SPAIN
O-89. Perdices A: POPULATION ANALYSIS OF THE IBERIAN POPULATIONS OF THE RIVER BLENNY (<i>Salaria fluviatilis</i>) USING MICROSATELLITES MARKERS
O-90. Casal-López M: COMPARISON OF THE POPULATION STRUCTURE AND EVOLUTIONARY HISTORY OF <i>Luciobarbus</i> SPECIES (<i>Teleostei</i> , <i>Cyprinidae</i>) ON BOTH SIDES OF THE STRAIT OF IBRALTAR
O-91. Agorreta A: IS THE ORIGIN OF EUROPEAN GOBIES LINKED TO THE CLOSURE OF THE TETHYS?
COFFEE-BREAK

HALL 1 (MIGUEL ÁNGEL CLARES)

11:30-12:30	Fernando de la Gándara: PLENARY CONFERENCE. DOMESTICATION OF BLUEFIN TUNA, THE LAST GREAT CHALLENGE OF MARINE AQUACULTURE
12:30-12:45	↓ O-17. Morales-Nin B: FISH OTOLITHS KEY TOOLS FOR BIOLOGICAL AND ECOLOGICAL STUDIES
12:45-13:00	O-18. Ventura M: EXOTIC FISH IN PYRENEAN HIGH MOUNTAIN LAKES: INTRODUCTION PROCESS AND CURRENT PRESENCE
13:00-13:15	O-19. Clavero M: DISTRIBUTION, HABITAT AND CONSERVATION OF THE RELICT DADES TROUT IN THE HIGH ATLAS, MOROCCO
13:15-13:30	O-20. Laplanche C: HIERARCHICAL BAYESIAN MODELLING OF SALMONID GROWTH USING 20 YEARS OF ELECTROFISHING DATA FROM NAVARRA: TEMPERATURE-DEPENDENCE?
13:30-13:45	O-21. Lobón-Cervía J: RECRUITMENT DETERMINANTS IN STREAM-SPAWNING BROWN TROUT: THE IMPORTANCE OF DISCHARGE CONDITIONS DURING THE RECRUITMENT PROCESS
13:45-14:00	O-22. Dove C: RECOVERY OF EUROPEAN STURGEON (<i>Acipenser sturio</i> L., 1758). PROJECT SOLLO
14:00-15:00	LUNCH

Chair by Quim Pou-Rovira ↓

Life cycles, ecology and conservation of freshwater fishes

HALL 2

12:30-12:45	↓ O-59. Peñaranda D. S: TEMPERATURE MODULATES EEL MATURATION
12:45-13:00	O-60. Valls E: SEASONAL, ONTOGENETIC AND SEXUAL VARIATIONS OF PHYSIOLOGICAL PARAMETERS IN THE SMALL-SPOTTED CATSHARK (<i>Scyliorhinus canicula</i>) IN DEEP-SEA FREELIVING CONDITIONS
13:00-13:15	O-61. Encina L: EFFECT OF THE HIDROACOUSTIC SAMPLING DESIGN ON THE ESTIMATION OF THE ABUNDANCE AND BIOMASS OF FISH IN LAND-PONDS AQUACULTURE
13:15-13:30	O-62. Narváez J.C: HOW TO IMPROVE THE PROGRAM FOR RESTOCKING OF NATIVE FISH IN COLOMBIA?: RESEARCH EXPERIENCES WITH THE BOCACHICO <i>Prochilodus magdalenae</i>
13:30-13:45	O-64. Norzagaray-Campos M: ALTERNATE DEVELOPMENT OF FISH FARMING IN MARINE AND CONTINENTAL WATER FRONTS FOR ARID CLIMATES OF MEXICO
13:45-14:00	O-112. Vidal-Torrano M: INAPRO: INNOVATIVE MODEL AND DEMONSTRATION BASED WATER MANAGEMENT FOR RESOURCE EFFICIENCY IN INTEGRATED MULTITROPHIC AGRICULTURE AND AQUACULTURE SYSTEMS
14:00-15:00	LUNCH

Chair by J. Francisco Asturias ↓

Aquaculture, endocrinology and toxicology.

HALL 3

12:30-12:45	↓ O-92. Manuzzi A: POPULATION GENOMICS OF THE SMALL-SPOTTED CATSHARK (<i>Scyliorhinus canicula</i>) ALONG THE WESTERN EUROPEAN COAST
12:45-13:00	O-93. De la Cruz-Torres J: COMPARATIVE ANATOMY OF THREE SPECIES OF ELECTRIC RAYS FROM THE GENUS <i>Narcine</i> HENLE, 1834 (TORPEDINIFORMES: NARCINIDAE)
13:00-13:15	O-94. Ramírez-Amaro S: IMPROVEMENT IN THE IDENTIFICATION OF MEDITERRANEAN SKATES (CHONDRICHTHYES: RAJIDAE) FROM DNA BARCODING
13:15-13:30	O-95. Barros-García D: COMBINED MORPHOLOGICAL AND MOLECULAR DATA SUGGEST GENETIC STRUCTURE IN THE DEEP-SEA MORID CODLING <i>Lepidion lepidion</i>
13:30-13:45	O-96. García-De-León F.J: HOW MUCH DO WE KNOW ABOUT THE DIVERSITY OF NATIVE TROUT IN MEXICO?
14:00-15:00	LUNCH

Chair by Anabel Perdiges ↓

Systematics, zoogeography and population genetics

HALL 1 (MIGUEL ÁNGEL CLARES)

HALL 2

HALL 3

WEBINAR HALL

15:00-16:00	<p>María Teresa Ferreira: PLENARY CONFERENCE. FISH AS BIOLOGICAL INDICATORS OF ECOLOGICAL STATUS, A PAN-EUROPEAN APPROACH</p>
16:00-16:15	<p>Chair by Graciela G. Nicola ↓ ↓ O-23. Carrera-García E: EUROPEAN STURGEON (<i>Acipenser sturio</i> L.) YOUNG OF THE YEAR PERFORMANCE IN DIFFERENT REARING ENVIRONMENTS: A STUDY WITHIN A STOCKING PROGRAM</p>
16:15-16:30	<p>O-24. Hermoso V: WARMING TRENDS PREDICT TROUT DECLINE 150 YEARS AFTER</p>
16:30-16:45	<p>O-25. Tobes I: PARTICIPATORY MONITORING IN THE ECUADORIAN AMAZON: STUDYING FISH TO UNDERSTAND ENVIRONMENTAL HEALTH AND LIVELIHOOD IMPLICATIONS IN INDIGENOUS COMMUNITIES</p>
16:45-17:00	<p>O-27. Muñoz-Más R: COMPARING FOUR METHODS FOR DECISION-TREE INDUCTION: A CASE STUDY ON THE INVASIVE IBERIAN GUDGEON (<i>Gobio lozanoi</i>; DOADRIO & MADEIRA)</p>
17:00-17:30	COFFEE-BREAK
17:30-20:00	Poster Session
20:00-21:00	SIBIC ASSEMBLY

Chair by Graciela G. Nicola ↓
 ↓ Life cycles, ecology and conservation of freshwater fishes

Chair by M^a Pilar García ↓
 ↓ Aquaculture, endocrinology and toxicology

16:00-16:15	<p>↓ O-66. Santamaría-Miranda A: EFFECT OF SEASONALITY, IN THE HEMATOLOGY AND BLOOD CHEMISTRY PACIFIC RED SNAPPER <i>Lutjanus peru</i> (NICHOLS AND MURPHY, 1922)</p>
16:15-16:30	<p>O-67. Ferreira Machado M.R: PHOTOPERIOD AFFECTS GONADAL DEVELOPMENT AND BLOOD CELL COUNTING IN PIRACANJUBA (<i>Brycon orbignyanus</i>)</p>
17:00-17:30	COFFEE-BREAK
17:30-20:00	Poster Session

Chair by Anabel Perdiges ↓
 ↓ Systematics, zoogeography and population genetics

16:00-16:15	<p>↓ O-98. González-Acosta A.F: FISHES FROM MANGROVE BIOTOPES OF THE SOUTHERN OF THE BAJA CALIFORNIA PENINSULA</p>
16:15-16:30	<p>O-99. Castillo-Domínguez A: A CHECKLIST OF THE FRESH-WATER ICHTHYOFAUNA FROM MIDDLE BASIN USUMACINTA RIVER, TABASCO, MEXICO</p>
17:00-17:30	COFFEE-BREAK
17:30-20:00	Special Session Dam Removal Chair by Pao Fernández Garrido

Webinar:
Fish Passage
2016

HALL 1 (MIGUEL ÁNGEL CLARES)

HALL 2

HALL 3

9:00-10:00	Carlos Granado: PLENARY CONFERENCE. FISH AT BIRD'S EYE VIEW
10:00-10:20	O-28 (Ex). Correia M.J: EXTENDED SESSION. THE DECLINE IN RECRUITMENT OF THE EUROPEAN EEL (<i>Anguilla anguilla</i>): A PERSPECTIVE FROM SOUTHWEST EUROPE
10:20-10:35	O-29. Díaz E: DOES SIZE MATTER? GLASS EEL SIZE AND RECRUITMENT IN TWO ESTUARIES OF THE BAY OF BISCAY
10:35-10:50	O-30. Azpiroz I: IS THE EEL MANAGEMENT PLAN WORKING? THE EXAMPLE OF GIPUZKOA
10:50-11:05	O-31. Marcos-Primo C: CIPRIBER PROJECT: ACTIONS TOWARDS THE PROTECTION AND CONSERVATION OF IBERIAN CYPRINIDS OF COMMUNITY INTEREST
11:05-11:30	COFFEE BREAK
11:30-11:45	O-26. Antón A: THREATS AND PROBLEMS AFFECTING THE DISTRIBUTION AND SURVIVAL OF STICKLEBACK (<i>Gasterosteus aculeatus</i>) IN BISCAY (BASQUE COUNTRY)
11:45-12:00	O-38. Moncayo-Estrada R: DYNAMIC SIMULATION MODEL OF THE LOCAL EXTINCTION OF <i>Hubsina turneri</i> DE BUEN 1940 (CYPRINODONTIFORMES, GOODEIDAE)
12:00-12:15	O-33. Herrera M: BIOLOGICAL PARAMETERS AND POPULATION DYNAMICS OF THE EUROPEAN EEL (<i>Anguilla anguilla</i>) IN A MEDITERRANEAN RIVER OF SOUTHERN SPAIN
12:15-12:30	O-34. Félix P.M: A PILOT STUDY ON THE ECOLOGICAL IMPACT OF A RESTOCKING EXPERIMENT WITH GLASS EELS (<i>Anguilla anguilla</i> , L., 1758)

Chair by Carlos Fernández-Delgado
Life cycles, ecology

Chair by Miguel Clavero
Life cycles, ecology and conservation of freshwater fishes

Chair by Filipe Ribeiro
Invasive alien fish

Chair by Virgilio Hermoso
Invasive alien fish

O-68 (Ex). Ruiz-Campos G: EXTENDED SESSION. EXOTIC AND INVASIVE FISHES FROM NORTHWESTERN MEXICO AND ITS IMPACTS ON THE NATIVE FISH FAUNA
O-69. Górski K: YOUNG-OF-THE-YEAR COHO SALMON <i>Oncorhynchus kisutch</i> RECRUIT IN FRESH WATERS OF REMOTE PATAGONIAN FJORDS (51°S)
O-70. Gkenas C: PLASTIC RESPONSES FROM A NON-NATIVE FISH TO A DESERT DIET MENU
O-71. Latorre D: INTER-POPULATION PLASTICITY IN GROWTH, REPRODUCTION AND DIETARY TRAITS OF INVASIVE BLEAK <i>Alburnus alburnus</i> IN IBERIAN FRESH WATERS
COFFEE-BREAK
O-72. Almeida D: DIETARY TRAITS OF INVASIVE BLEAK <i>Alburnus alburnus</i> BETWEEN CONTRASTING HABITATS IN IBERIAN FRESH WATERS
O-73. Ribeiro F: ASSESSING THE SPATIAL DISTRIBUTION PATTERNS OF THE NON-NATIVE EUROPEAN CATFISH FROM MULTIPLE ONLINE SOURCES
O-74. Baduy F: DISPERSION OF THE INVASIVE <i>Australoheros facetus</i> INTO UPPER ESTUARIES MAY BE DETERRED BY SALINITY-RELATED EFFECTS ON BOTH PHYSIOLOGY AND BEHAVIOUR
O-75. Vedia I: COMPETITION BETWEEN THE INTRODUCED SIGNAL CRAYFISH (<i>Pacifastacus leniusculus</i>) AND NATIVE FISHES

Chair by José A. García
Marine priority conservation areas

Chair by Francisco J. Martínez
Fisheries

O-100. Rojo I: EFFECTIVENESS OF MARINE RESERVES OF FISHING INTEREST FOR THE CONSERVATION OF ELASMOBRANCHS. USE OF SPACE BY ULTRASONIC TELEMETRY AND IMPLICATIONS FOR MANAGEMENT
O-101. Sarmiento J: TECHNICAL SUPPORT FOR THE CREATION OF A MARINE RESERVE AS A FISHERIES MANAGEMENT TOOL IN CAPE ROCHE
O-102. Sánchez-Martínez N.S: SPANISH MARINE PROTECTED AREAS HAVE MORE FISH BIOMASS BUT EQUAL DIVERSITY THAN UNPROTECTED AREAS
O-103. Fondacaro R.R: APPLICATION OF THE METHODOLOGY MANAGEMENT EFFECTIVENESS TRACKING TOOLS (METT), IN EIGHT COASTAL-MARINE PROTECTED AREAS OF THE PROVINCE OF CHUBUT, PATAGONIA, ARGENTINA
COFFEE-BREAK
O-104. Peñalver J: TRANSPARENT GOBY (<i>Aphia minuta</i>) MANAGEMENT PLAN OF THE REGION OF MURCIA
O-105. Nos-Francisco D: ELSAMOBRANCH FISHING: CURRENT SITUATION IN THE EUROPEAN UNION AND SPAIN
O-106. García-Rodríguez E: SPATIAL AND TROPHIC ROLE OF HORSE MACKEREL (<i>Trachurus</i> SPP) IN THE GULF OF ALICANTE
O-107. Vivas-Salvador M: ROLE OF CEPHALOPODS IN MARINE TROPHIC WEB IN WESTERN MEDITERRANEAN ECOSYSTEM

HALL 1 (MIGUEL ÁNGEL CLARES)

12:30-12:45	Chair by Miguel Clavero Life cycles, ecology and conservation of freshwater fishes	↓ O-35. De Miguel R.J: HOME RANGE AND HABITAT DRIVERS OF THE EUROPEAN EEL (<i>Anguilla anguilla</i>) IN A MEDITERRANEAN RIVER OF SOUTHERN SPAIN
12:45-13:00	Chair by Rafael Miranda	O-36. Saraiva A: THE INFLUENCE OF PARASITES IN THE POPULATION STATUS OF THE EUROPEAN EEL, <i>Anguilla anguilla</i> L.
13:00-13:15		O-37. Blanco-Garrido F: IBERIAN FRESHWATER FISH IN THE MID-19TH CENTURY AS INFORMED BY THE MADDOZ'S DICTIONARY
13:15-13:30		O-39. Mameri D: HABITAT USE AND GROWTH OF THE WESTERN RUIVACO (CYPRINIDAE): IMPLICATIONS FOR ITS EX-SITU CONSERVATION AND PERSISTENCE IN THE WILD
13:30-13:45		O-40. Ruiz A.E: ICHTHYOFAUNA OF THE LOWER COURSE OF THE CHUBUT RIVER, PATAGONIA, ARGENTINA
13:45-14:00		O-41. Ruiz-Luna A: DISTRIBUTION OF MEXICAN GOLDEN TROUT (<i>Oncorhynchus chrysogaster</i>) IN THE SIERRA MADRE OCCIDENTAL BASED ON SPECIES DISTRIBUTION MODELS
14:00-14:15		CLOSING CEREMONY
14:15-15:30		LUNCH
16:00-22:30		GUIDED VISIT TO CARTAGENA

HALL 2

↓	Chair by Virgilio Hermoso Invasive alien fish	O-76 Kodde A: UNINVITED DINNER GUESTS – THE EFFECT OF INVASIVE FISH AND TEMPERATURE ON THE FORAGING EFFICIENCY OF SOUTHERN IBERIAN CHUB
	Chair by Filipe Ribeiro	O-77. Pou-Rovira Q: GROWTH AND DEMOGRAPHY OF MINNOW (<i>Phoxinus phoxinus</i>) IN HIGH MOUNTAIN LAKES OF THE PYRENEES: INITIAL RESULTS OF THE PROJECT LIFE LIMNOPIRINEUS
		O-43: Hurtado-Mengual I.M: BIVITOX DEVELOPMENT AND IMPLEMENTATION IN AGUAS DE MURCIA. TOXICITY MONITORING SYSTEM BY FISH SWIMMING BEHAVIOR
		VAKI
		LUNCH
		GUIDED VISIT TO CARTAGENA

HALL 3

↓	Chair by Miguel Vivas Fisheries	O-109. Cabrera-Castro R: ANALYSIS OF FISH TRADE FROM SURFACE LONGLINES IN ANDALUSIA, SPAIN
		O-110. D´Artola-Barceló A.L: SITUATIONAL ANALYSIS OF FISHERY SECTOR IN THE COASTAL AREA OF PARAISO, TABASCO, MEXICO: ORGANIZATION AND COMMERCIALIZATION
		LUNCH
		GUIDED VISIT TO CARTAGENA

Program

21 JUNE

22 JUNE

23 JUNE

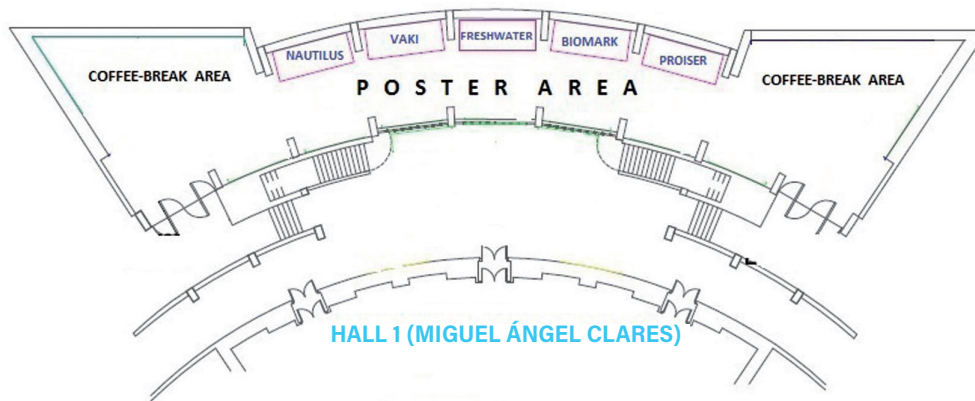
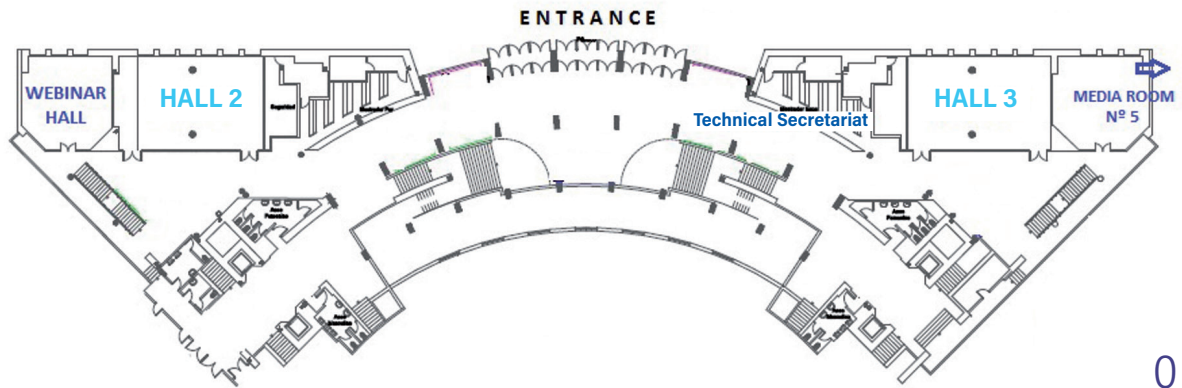
24 JUNE

25 JUNE

<p>19:00-21:00 Registration. Welcome cocktail</p>	9:00-10:00	OPENING CEREMONY			9:00-10:00	Plenary 3 IBON CANCIO			9:00-10:00	Plenary 6 CARLOS GRANADO				
	10:00-11:00	Plenary 1 PAUL KEMP			10:00-10:20	Ex. S	Ex. S	Ex. S	10:00-10:20	Ex. S	Ex. S	Marine priority conservation areas		
	11:00-11:30	COFFEE-BREAK			10:20-10:35				10:20-10:35					
	11:30-11:50	Ex. S	Ex. S	Ex. S	10:35-10:50				10:35-10:50					
	11:50-12:05	Migration, connectivity and regulated rivers	Aquaculture, endocrinology and toxicology	Life cycles, ecology and conservation of marine and estuarine fishes	11:00-11:30	COFFEE-BREAK			11:05-11:30	COFFEE-BREAK				
	12:05-12:20				11:30-12:30	Plenary 4 FERNANDO DE LA GÁNDARA			11:30-11:45	Life cycles, ecology and conservation of freshwater fishes	Invasive alien fish		Fisheries	
	12:20-12:35				12:30-12:45				11:45-12:00					
	12:35-12:50				12:45-13:00				12:00-12:15					
	12:50-13:05				13:00-13:15				12:15-12:30					
	13:05-13:20	13:15-13:30				12:30-12:45								
	13:20-13:35	LUNCH			13:30-13:45	LUNCH			12:45-13:00	CLOSING CEREMONY				
	13:35-13:50	Plenary 2 ANITA FRANCO			13:45-14:00	Plenary 5 M ^a TERESA FERREIRA			13:30-13:45	LUNCH				
	14:00-15:00	LUNCH			15:00-16:00	Plenary 5 M ^a TERESA FERREIRA			13:45-14:00	LUNCH				
	15:00-16:00	Plenary 2 ANITA FRANCO			16:00-16:15				13:50-14:00	LUNCH				
	16:00-16:15	Migration, connectivity and regulated rivers	Aquaculture, endocrinology and toxicology	Life cycles, ecology and conservation of marine and estuarine fishes	16:00-16:15	COFFEE-BREAK			16:00-16:15	COFFEE-BREAK				
	16:15-16:30				16:15-16:30				16:15-16:30	Guided visit to Cartagena				
16:30-16:45	16:30-16:45							16:30-16:45						
16:45-17:00	16:45-17:00							16:45-17:00						
17:00-17:30	COFFEE-BREAK				17:00-17:30	COFFEE-BREAK			17:00-17:30	COFFEE-BREAK				
17:30-20:00	POSTER SESSION	Special Session: European eel	Special Session: LIFE	17:30-20:00	POSTER SESSION		Special session: Dam Removal	17:30-20:00	Guided visit to Cartagena					
21:30	CONGRESS DINNER			20:00-21:00	SIBIC ASSEMBLY			20:00-21:00				Guided visit to Cartagena		
	CONGRESS DINNER			20:00-21:00	SIBIC ASSEMBLY			20:00-21:00						
	CONGRESS DINNER			20:00-21:00	SIBIC ASSEMBLY			20:00-21:00	Guided visit to Cartagena					

16:00-17:00
WEBINAR: Fish Passage 2016

Guided visit to Fish Passage of the LIFE+ SEGURA RIVERLINK





Sponsors:



Colaboradores:



Secretaría Técnica:



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