

	Sunday, May 11	Monday, May 12	Tuesday, May 13	Wednesday, May 14	Thursday, May 15	Friday, May 16
		CineTeatro João Mota Auditório Conde Ferreira	CineTeatro João Mota Auditório Conde Ferreira	CineTeatro João Mota Auditório Conde Ferreira	CineTeatro João Mota Auditório Conde Ferreira	CineTeatro João Mota Auditório Conde Ferreira
08:00						
08:30		Opening Session	FROM GENES TO ECOSYSTEMS: EFFECTS OF GLOBAL CHANGE Keynote: Filip A M Volckaert		CONNECTIVITY AND ITS IMPLICATIONS TOWARDS CONSERVATION AND MANAGEMENT Keynote: Audrey J. Geffen	IMPROVING MANAGEMENT AND DECISION PROCESSES: ADVANCES IN PREDICTIVE TOOLS Keynote: Wendy Bonne
09:00		SHIFTS IN BIODIVERSITY AND ECOSYSTEM FUNCTIONING Keynote: Anne E Magurran	O4.1 Elliott M	O1.9 Moreira SM O3.35 Baeta A	O5.1 Klein M O3.46 Brito AC	O6.1 de Jonge VN
09:30		O3.1 Martinho F	O4.2 Chust G O3.25 Ondiviela B	O1.10 Tarya A O3.36 David V	O5.2 Ramos S O3.47 Goela PC	O6.2 Freire P
10:00		O3.2 Jayasinghe RPPK	O4.3 Charrier G O3.26 Almeida CMR	O1.11 Kaimuddin AH O3.37 Carrasco NK	O5.3 Silva CNS O3.48 Perissinotto R	O6.3 Cristina S
		O3.3 Vasconcelos RP	O4.4 Tagliarolo M O3.27 Castro CG	O1.12 Zarzuelo C O3.38 Mendes I	O5.4 Faria AM O3.49 Laviale M	O6.4 Vermeiren P
			O4.5 Diniz MS O3.28 Fernández E	O1.13 Simionato CG O3.39 Crespo D	O5.5 Laugier F O3.50 Hama T	O6.5 Muñoz M
10:30		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00		O3.4 Chevillot X O3.10 Franco JN	O4.6 Verges A O3.29 McPhee JJ	O1.14 Wang H O3.40 Boavida-Portugal J	O5.6 Queiroga H O3.51 Medeiros JP	O6.6 Brotas V O6.12 Lillebø AI
		O3.5 Vieira JP O3.11 Davarpanah E	O4.7 Duarte B O3.30 Johannessen T	O1.15 Reason CJC O3.41 Kraus R	O5.7 Marti-Puig P O3.52 De Backer A	O6.7 Outeiro L O6.13 Vanaverbeke J
11:30		O3.6 Lobry J O3.12 Santos L	O4.8 Cartaxana P O3.31 Teira E	O1.16 Varela R O3.42 Baptista J	O5.8 Solomon FN O3.53 Cardoso PG	O6.8 Ibánhez JSP O6.14 Caserio S
		O3.7 Ruiz-Delgado MC O3.13 Hernández M	O4.9 Rodil IF O3.32 Teixeira IG	O1.17 Fernandez-Novoa D O3.43 Leite N	O5.9 Mateus CS O3.54 Berezina NA	O6.9 Mansur AV O6.15 Costas S
12:00		O3.8 Cruz T O3.14 Gaspar R	O4.10 Engelen AH O3.33 Sousa AI	O1.18 Sousa MC O3.44 Zucchetta M	O5.10 Gomes I O3.55 Grilo TF	O6.10 Ribeiro DC O6.16 Vanden Eede S
		O3.9 Cabrita MT	O4.11 Domingues RB O3.34 Barber-Luch E	O1.19 Ascione Kenov I O3.45 Aleksandrov SV		O6.11 Teixeira Z O6.17 Sousa LP
12:30		Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13:00		Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
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14:00		GEOCHEMICAL PROCESSES IN CHANGING ENVIRONMENTS Keynote: Nicolas Savoye	HYDRODYNAMIC AND GEOMORPHOLOGICAL SHIFTS IN COASTAL SYSTEMS Keynote: M Conceição Freitas		O5.11 Loher T O3.56 Silva G	O6.18 França S O6.28 Van Hoey G
14:30		O2.1 Sobrino C O3.15 Schückel U	O1.1 Galván C		O5.12 Thomas Y O3.57 van der Linden P	O6.19 Stafford R O6.29 Pinto R
15:00		O2.2 Yamamoto T O3.16 Verdelhos T	O1.2 Bio A O4.12 Dionísio G		O5.13 Paige M O3.58 Adão H	O6.20 Pais MP O6.30 Nogueira Mendes RM
		O2.3 Nogueira M O3.17 Primo AL	O1.3 Matias A O4.13 Cuevas N		O5.14 Tanner SE O3.59 Pedro S	O6.21 Martínez Arbizu P O6.31 Fragoso BDD
15:30		O2.4 Asaoka S O3.18 Vargas CIC	O1.4 Sunday AA O4.14 Madeira D		O5.15 Rodriguez L O3.60 Castro JJ	O6.22 Campuzano FJ O6.32 Norton D
		O2.5 Monteiro MA O3.19 Vilas C	O1.5 Lopes CL O4.15 Gonçalves AMM		O5.16 Belo AF O3.61 Cifuentes MCN	O6.23 Laê R O6.33 Botelho AZ
16:00		Coffee break	Coffee break	Visit Arrábida Natural Park		Coffee break
16:30		O2.6 Turner A O3.20 Chainho P	O1.6 Iglesias I O4.16 Zak A		Poster session 2	O6.24 Carapuço MM O6.34 Polido A
		O2.7 Kim KH O3.21 Goren M	O1.7 Souto C O4.17 Schagerström E			O6.25 Mateos-Molina D O6.35 Rilo AR
17:00		O2.8 Bertini LM O3.22 Marques F	O1.8 Costoya X O4.18 Mucha AP			O6.26 O'Neill K O6.36 Rodrigues M
17:30		O3.23 Maximov AA				O6.27 Azevedo A O6.37 Antunes M
		O3.24 Sá E				Closing Session
18:00			Poster session 1			
18:30	Ice breaker and Pre-Registration at Sana Hotel					
19:00		Welcome Cocktail at Gliese Bar		Auditório Conde Ferreira ECSA, MASTS & IECS joint WORKSHOP Elliott M, de Jonge VN, Fernandes T, McWhinnie LH, Angus S		
19:30						
20:00					Dinner at Restaurante Canhão II	

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09:30	Keynote: <u>Anne E Magurran</u>												
10:00	<p>O3.1 <u>Martinho F</u>, Nyitrai D, Crespo D, Pardal MA</p> <p>HOW WELL DO FISH COMMUNITY-BASED MEASURES OF ECOLOGICAL QUALITY TRACK CHANGES OVER TIME? THE ROLE OF ANTHROPOGENIC VS CLIMATE-DRIVEN PRESSURES</p>												
10:30	<p>O3.2 <u>Jayasinghe RPPK</u>, Newton A</p> <p>LINKS BETWEEN DESCRIPTORS OF GOOD ENVIRONMENTAL STATUS (GenS): COMMERCIAL FISHERIES AND MARINE BIODIVERSITY</p>												
11:00	<p>O3.3 <u>Vasconcelos RP</u>, Henriques S, Cardoso I, Andrade M, França S, Pasquaud S, Cabral HN</p> <p>WORLDWIDE PATTERNS OF FISH SPECIES RICHNESS IN ESTUARIES: INVESTIGATING THE EFFECTS OF SPATIAL SCALE</p>												
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<p>O2.3 <u>Noqueira M.</u>, Cesário R, Canário J</p> <p>VARIABILITY OF CARBON AND NUTRIENTS IN TAGUS ESTUARY INTERTIDAL SEDIMENTS SUBJECTED TO DISTINCTIVE ANTHROPOGENIC SOURCES</p>	<p>O3.17 <u>Primo AL.</u>, Marques SC, Falcão J, Crespo D, Pardal MA, Azeiteiro UM</p> <p>ENVIRONMENTAL FORCING ON JELLYFISH COMMUNITIES IN A SMALL TEMPERATE ESTUARY</p>										
<p>O2.4 <u>Asaoka S.</u>, Okamura H, Nakano K, Nakamoto K, Hino K</p> <p>COAL ASH AND CEMENT MIXTURE CAN REMOVE HYDROGEN SULFIDE FROM MARINE SEDIMENTS IN ENCLOSED WATER BODIES</p>	<p>O3.18 <u>Vargas CIC.</u>, Vaz N, Dias JM</p> <p>HOW CLIMATE CHANGE MAY INFLUENCE ECOLOGICAL ZONES DISPLACEMENT IN A TRANSITIONAL ENVIRONMENT: VENICE SYSTEM APPLICATION</p>										
<p>O2.5 <u>Monteiro MA.</u>, Rábano O, García C, Salgado P, Silva J, Mucha AP, Arenas F, Magalhães C</p> <p>EFFECTS OF MACROALGAE INVASIVE SPECIES AND CLIMATE-DRIVEN STRESSORS ON ESTUARINE SEDIMENTS NITROGEN BIOGEOCHEMISTRY</p>	<p>O3.19 <u>Baldó F.</u>, González-Ortegón E, Canoura J, Cuesta JA, Fernández-Delgado C, Sobrino I, Drake P, <u>Vilas C</u></p> <p>LONG-TERM ECOLOGICAL RESEARCH OF AQUATIC ECOSYSTEM AT GUADALQUIVIR ESTUARY (1997-2014): COMMUNITY STRUCTURE AND FOOD WEB.</p>										
16:00	Coffee break										
16:30	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>O2.6 <u>Turner A.</u>, Vyas N</p> <p>THE BEHAVIOUR OF PT-BASED ANTICANCER DRUGS IN ESTUARIES IN RESPONSE TO ENVIRONMENTAL CHANGE</p> </td> <td style="width: 50%; vertical-align: top;"> <p>O3.20 <u>Chainho P.</u>, Amorim A, Avila S, Canning-Clode J, Castro J, Costa AC, Costa J, Cruz T, Fernandes A, Gollasch S, Grazziotin-Soares C, Melo R, Micael J, Parente M, Semedo J, Silva T, Sobral D, Sousa M, Torres P, Veloso V, Costa MJ</p> <p>ARE PORTUGUESE ESTUARIES AND COASTAL AREAS LESS INVADED BY NON-INDIGENOUS SPECIES?</p> </td> </tr> <tr> <td style="vertical-align: top;"> <p>O2.7 <u>Kim KH.</u>, Nakashita S, Hibino T, Yamamoto T, Nakamoto K, Lee IC</p> <p>APPLICATION OF GRANULATED COAL ASH PILE FOR REMEDIATION OF MUDDY TIDAL FLAT</p> </td> <td style="vertical-align: top;"> <p>O3.21 <u>Goren M.</u>, Galil BS, Diamant A</p> <p>THE COASTAL SYSTEM OF THE EASTERN MEDITERRANEAN SEA IS BECOMING A PROVINCE OF THE RED SEA</p> </td> </tr> </table>	<p>O2.6 <u>Turner A.</u>, Vyas N</p> <p>THE BEHAVIOUR OF PT-BASED ANTICANCER DRUGS IN ESTUARIES IN RESPONSE TO ENVIRONMENTAL CHANGE</p>	<p>O3.20 <u>Chainho P.</u>, Amorim A, Avila S, Canning-Clode J, Castro J, Costa AC, Costa J, Cruz T, Fernandes A, Gollasch S, Grazziotin-Soares C, Melo R, Micael J, Parente M, Semedo J, Silva T, Sobral D, Sousa M, Torres P, Veloso V, Costa MJ</p> <p>ARE PORTUGUESE ESTUARIES AND COASTAL AREAS LESS INVADED BY NON-INDIGENOUS SPECIES?</p>	<p>O2.7 <u>Kim KH.</u>, Nakashita S, Hibino T, Yamamoto T, Nakamoto K, Lee IC</p> <p>APPLICATION OF GRANULATED COAL ASH PILE FOR REMEDIATION OF MUDDY TIDAL FLAT</p>	<p>O3.21 <u>Goren M.</u>, Galil BS, Diamant A</p> <p>THE COASTAL SYSTEM OF THE EASTERN MEDITERRANEAN SEA IS BECOMING A PROVINCE OF THE RED SEA</p>						
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17:30											
18:00											
18:30	Welcome Cocktail at Gliese Bar										
19:00											
19:30											
20:00											

		Tuesday, May 13	
		CineTeatro João Mota	Auditório Conde de Ferreira
08:00			
08:30	FROM GENES TO ECOSYSTEMS: EFFECTS OF GLOBAL CHANGE		
09:00	Keynote: Filip A M Volckaert		
	O4.1 Elliott M, Borja A		
	CONCEPTUAL MODELS OF THE CONSEQUENCES OF GLOBAL CLIMATE CHANGE FOR ESTUARIES AND SEAS		
09:30	O4.2 Chust G, Valle M, del Campo A, Garmendia JM, Franco J, Borja A	O3.25 Ondiviela B, Jiménez M, Recio M, Galván C, Puente A, Losada I	
	VULNERABILITY OF ESTUARINE SPECIES AND COMMUNITIES UNDER CLIMATE CHANGE	PREDICTIVE MODELS FOR SEAGRASSES DISTRIBUTION IN A CHANGING CLIMATE	
	O4.3 Charrier G, Vasconcelos RP, Pedron N, Zambonino J, Claireaux G, Mazurais D, Le Bayon N, Fonseca VF, Cabral HN, Laroche J	O3.26 Oliveira T, Mucha AP, Reis I, Santiago R, Gomes RC, Almeida CMR	
	INTEGRATIVE APPROACH ON THE RESPONSES OF A COASTAL FISH TO GLOBAL WARMING, LOCAL HYPOXIA AND CONTAMINATION, IN THE NORTH-EAST ATLANTIC	EFFECTS OF COPPER ON A SALT MARSH MICROBIAL COMMUNITY: IMPLICATIONS FOR ENHANCED PHYTOREMEDIATION	
10:00	O4.4 Tagliarolo M, Mc Quaid C	O3.27 Castro CG, Alonso-Pérez F, Arbones B, de la Granda-Grandoso F, Froján M, Hernández M, Teira E, Teixeira IG, Villaceros-Robineau N, Zuñiga D, Figueiras FG	
	CAN THERMAL TOLERANCE EXPLAIN MUSSELS DISTRIBUTION IN SOUTH AFRICA?	SHIFTS IN THE MICROBIAL PLANKTON COMMUNITY AND METABOLIC BALANCE IN THE RIA DE VIGO (NW IBERIAN COASTAL UPWELLING SYSTEM)	
	O4.5 Diniz MS, Madeira D, Costa PM, Repolho T, Rosa R	O3.28 Fernández E, Teira E, Lluch E, Hernández M, Sobrino C, Teixeira I, Arbones B, Nieto-Cid M, Álvarez-Salgado XA, Martínez-García S, Figueiras FG	
	STRESS OXIDATIVE RESPONSES IN GILTHEAD SEABREAM JUVENILES <i>SPARUS AURATA</i> TO SEA WARMING AND ACIDIFICATION	IS THE RESPONSE OF COASTAL PHYTOPLANKTON TO ALLOCHTHONOUS NUTRIENT INPUTS PREDICTABLE?	
10:30	Coffee break		
11:00	O4.6 Verges A, Campbell A, Marzinelli E, Malcolm H, Ballesteros E, Hoey A, Garcia M, Steinberg P	O3.29 McPhee JJ, Schreider M, Platell ME	
	CLIMATE-DRIVEN SHIFTS IN HERBIVORY AND THE DISAPPEARANCE OF KELP FORESTS IN EASTERN AUSTRALIA	SALTMARSHES AND FISH COMMUNITIES AT EMPIRE BAY WETLAND, AUSTRALIA	
	O4.7 Duarte B, Goessling J, Marques JC, Caçador I	O3.30 Johannessen T	
	THE IMPACT OF EXTREME TEMPERATURE EVENTS ON HALOPHYTIC VEGETATION	BIFURCATIONS IN MARINE ECOSYSTEMS: CONCURRENT RECRUITMENT COLLAPSES IN GADOID FISHES AND CHANGES IN THE PLANKTON COMMUNITY	
11:30	O4.8 Cartaxana P, Vieira S, Ribeiro L, Rocha R, Cruz S, Calado R, Marques da Silva J	O3.31 Teira E, Hernández M, Barber E, Sobrino C, Teixeira IG, Álvarez-Salgado XA, Nieto-Cid M, Martínez-García S, Figueiras FG, Fernández E	
	EFFECTS OF ELEVATED TEMPERATURE AND CO ₂ ON INTERTIDAL MICROPHYTOBENTHOS	BACTERIOPLANKTON METABOLIC RESPONSES TO CONTINENTAL AND ATMOSPHERIC INPUTS OF MATTER IN A COASTAL UPWELLING SYSTEM (RIA DE VIGO, NW SPAIN)	
	O4.9 Rodil IE, Lucena-Moya P, Olabarria C, Arenas F	O3.32 Teixeira IG, Arbones B, Froján M, Alonso-Pérez F, de la Granda-Grandoso F, Villaceros-Robineau N, Zuñiga D, Hernández M, Castro CG, Nieto-Cid M, Sobrino C, Álvarez-Salgado XA, Teira E, Fernández E, Figueiras FG.	
	EFFECTS OF GLOBAL CLIMATE CHANGE FACTORS ON MACROALGAE SUBSIDIES AND CONSEQUENT IMPACTS ON SANDY BEACH CONSUMERS	PHYTOPLANKTON COMMUNITIES' RESPONSE TO DIFFERENT NUTRIENT INPUTS IN A COASTAL UPWELLING SYSTEM (RIA DE VIGO, NW SPAIN)	
12:00	O4.10 Engelen AH, Straub SC, de Lara Ruiz A, Mantzouki E, Fernandes F, Paulo D, Costa RS, Serrão EA	O3.33 Sousa AJ, Marques B, Santos DB, Cleary DFR, Lillebø AI	
	TEMPERATE GORGONIANS UNDER INVASIVE SEAWEED PROLIFERATION AND ACIDIFICATION PRESSURE	ECOSYSTEM FUNCTIONS SUPPORTED BY SALT MARSHES: COASTAL C AND N SINKS	
	O4.11 Domingues RB, Guerra CC, Barbosa AB, Brotas V, Galvão HM	O3.34 Barber-Lluch E, Hernández M, Nieto O, Prieto A, Fernández E, Teira E	
	EFFECTS OF ULTRAVIOLET RADIATION AND CO ₂ INCREASE ON WINTER PHYTOPLANKTON ASSEMBLAGES IN A TEMPERATE COASTAL LAGOON	CONTROL OF COASTAL PHYTOPLANKTON AND BACTERIOPLANKTON GROWTH BY B-VITAMINS	
12:30			
13:00	Lunch break		

		Tuesday, May 13	
		CineTeatro João Mota	Auditório Conde de Ferreira
14:00		HYDRODYNAMIC AND GEOMORPHOLOGICAL SHIFTS IN COASTAL SYSTEMS	
14:30		Keynote: <u>Maria Conceição Freitas</u>	
		O1.1 <u>Galván C.</u> , Puente A, Juanes JA	
		A METHODOLOGY FOR THE ESTABLISHMENT OF BIOTOPES AT THE ESTUARINE SCALE IN THE SOUTHERN NORTH-EAST ATLANTIC REGION	
15:00		O1.2 <u>Bio A.</u> , Iglesias I, Magalhães A, da Silva AJ, Bastos L	O4.12 <u>Dionísio G.</u> , Pimentel M, Gomes-Pereira J, Diniz M, Seródio J, Calado R, Rosa R
		CLIMATE EFFECTS ON LOCAL EROSION AND ACCRETION PATTERNS OF AN ESTUARINE SPIT	PHOTOSYNTHETIC SEA SLUGS AND GLOBAL CLIMATE CHANGE: THE ROLE OF KLEPTOPLASTY IN A CHANGING WORLD
		O1.3 <u>Matias A.</u> , Carrasco R, Masselink G, Blenkinsopp C	O4.13 <u>Cuevas N.</u> , Costa PM, Franco J, Larreta J, Zorita I
		RESPONSE TO STORM OVERWASH OF GRAVEL AND SANDY BARRIERS	DEVELOPMENT OF HISTOPATHOLOGICAL CONDITION INDICES IN THE DIGESTIVE GLAND AND GONADS OF MUSSELS (<i>M. GALLOPROVINCIALIS</i>): EFFECTS OF SEASON AND OTHER POTENTIAL CONFOUNDING FACTORS
15:30		O1.4 <u>Sunday AA.</u> , Abbott V, Manning A	O4.14 <u>Madeira D.</u> , Araújo E, Santos H, Capelo JS, Vinagre C, Diniz M
		LAGOS LAGOON COASTLINE AND MORPHOLOGY CHANGES INDUCED BY POST-INDUSTRIAL EXPANSION IN LAGOS NIGERIA	STRESS RESPONSE OF THE COASTAL SHRIMP <i>PALAEMON ELEGANS</i> : BIOCHEMICAL AND PROTEOME CHANGES UNDER THERMAL CHALLENGE
		O1.5 <u>Lopes CL.</u> , Dias JM	O4.15 <u>Gonçalves AMM.</u> , Verdelhos T, Coutinho J, Marques JC
		TIDAL DYNAMICS IN A CHANGING LAGOON: FLOODING OR NOT FLOODING THE MARGINAL REGIONS	EFFECT OF SALINITY ON FATTY ACID PROFILES OF TWO ESTUARINE BIVALVES SPECIES (<i>CERASTODERMA EDULE</i> AND <i>SCROBICULARIA PLANA</i>) FROM MONDEGO ESTUARY (PORTUGAL)
16:00		Coffee break	
16:30		O1.6 <u>Iglesias I.</u> , Couvelard X, Avilez-Valente P, Caldeira RMA	O4.16 <u>Zak A.</u> , Kosakowska A
		WIND INFLUENCE ON THE RIVER DOURO PLUME: A SCHEMATIC STUDY	THE INFLUENCE OF EXTRACELLULAR COMPOUNDS PRODUCED BY SELECTED BALTIC CYANOBACTERIA, DIATOMS AND DINOFLAGELLATES ON GROWTH OF GREEN ALGAE <i>CHLORELLA VULGARIS</i>
		O1.7 <u>Souto C.</u> , Dubert J, Nolasco R, Venancio A	O4.17 <u>Kautsky L.</u> , <u>Schagerström E.</u>
		MODELLING THE RIA DE VIGO (NW SPAIN)	SEXUAL DIMORPHISM IN <i>FUCUS RADICANS</i> - A SPECIES CHARACTERISTIC OR A GENERAL TRAIT IN DIOECIOUS FUCOIDS?
17:00		O1.8 <u>Costoya X.</u> , deCastro M, Gómez-Gesteira M	O4.18 <u>Mucha AP.</u> , Ribeiro H, Nunes da Silva M, Teixeira C, Almeida CMR
		CHANGES IN THERMOHALINE VARIABLES ALONG THE ATLANTIC ARC WITH ARGO FLOATS (2004-2013)	PHYTOREMEDIATION AND BIOREMEDIATION OF CONTAMINANTS IN ESTUARIES: IMPLICATIONS FOR MANAGEMENT
17:30		Poster session 1	
18:00			
18:30			
19:00			
19:30			
20:00			

Wednesday, May 14	
CineTeatro João Mota	Auditório Conde de Ferreira
08:00	
08:30	
09:00	<p>01.9 <u>Moreira SM</u>, Silva T, Freitas MC, Andrade C ARTIFICIAL DUNE LOSS DUE TO TIDAL INLET DRIFTING: THE CASE OF LAGOA DE ALBUFEIRA BARRIER</p> <p>03.35 <u>Baeta A</u>, Vieira LR, Lírio AV, Canhoto C, Marques JC, Guilhermino L SEASONAL AND SPATIAL VARIATION IN THE FEEDING ECOLOGY OF LARVAE <i>POMATOSCHISTUS MICROPS</i> IN TWO TEMPERATE ESTUARINE ECOSYSTEMS</p>
09:30	<p>01.10 <u>Tarya A</u>, Jennerjahn TC, Winter C MODELING MORPHODYNAMICS OF A TROPICAL COASTAL LAGOON, SEGARA ANAKAN, INDONESIA</p> <p>03.36 <u>David V</u>, Maurer D, Pouvreau S, Gasmí S, Salvo F, Bernard I, Cassou C, Sautour B, Bachelet G, Péreau JC, Lesur-Irichabeau G, Auby I CLIMATE EFFECT ON OYSTER REPRODUCTION: A THREATENED SPAT PRODUCTION (ARCACHON BAY, FRANCE)</p> <p>03.37 <u>Carrasco NK</u>, Perissinotto R PHASE SHIFT EFFECTS ON THE ZOOPLANKTON COMMUNITY STRUCTURE OF LAKE ST LUCIA, SOUTH AFRICA</p>
10:00	<p>01.11 <u>Kaimuddin AH</u>, Tito de Morais L, Laê R MAPPING BENTHIC ZONE OF THREE LARGE MARINE ECOSYSTEMS (LME CANARY CURRENT, IBERIAN COASTAL AND CELTIC-BISCAY SHELF)</p> <p>01.12 <u>Zaruelo C</u>, López-Ruiz A, Díez-Minguito M, Ortega-Sánchez M, Losada MA MORPHO-HYDRODYNAMICS AND RESPONSE TO PLANNED HUMAN INTERVENTIONS IN A HIGHLY ALTERED EMBAYMENT: THE EXAMPLE OF CÁDIZ BAY (SPAIN)</p> <p>03.38 <u>Mendes J</u>, Lobo FJ, Ferreira O, Schönfeld J, Rosa F, Bárcenas P, Fernandez-Salas LM, López-González N, Dias JÁ LAST ca. 250 YEARS SHIFTS OF BENTHIC FORAMINIFERAL ASSEMBLAGES IN RESPONSE TO NATURAL AND ANTHROPOGENIC IMPACTS, NORTHERN ALBORAN SEA</p>
10:30	Coffee break
11:00	<p>01.13 <u>Simionato CG</u>, Codignotto JO, Dragani WC, Martin PB, Medina R, Alonso G WIND-WAVE CLIMATE CHANGE AND INCREASING EROSION IN THE OUTER RÍO DE LA PLATA, ARGENTINA</p> <p>03.39 <u>Crespo D</u>, Leston S, Solan M, Pardal MA, Dolbeth M GLOBAL CHANGE EFFECTS ON A NON-NATIVE INVASIVE SPECIES, <i>CORBICULA FLUMINEA</i>, (MÜLLER, 1774): RESPONSE IN PROCESSES AND FUNCTIONS</p>
11:30	<p>01.14 <u>Wang H</u>, Holmedal LE COMBINED TIDAL AND WIND DRIVEN FLOW WITH RESIDUAL CURRENTS: NUMERICAL INVESTIGATIONS.</p> <p>03.40 <u>Boavida-Portugal J</u>, Guilhaumon F, Rosa R, Araújo MB CEPHALOPODS LIKE IT HOT: CLIMATE CHANGE IMPACTS ON COASTAL CEPHALOPOD DIVERSITY</p> <p>01.15 <u>Nehama F</u>, <u>Reason CJC</u> MODELLING THE ZAMBEZI RIVER PLUME, IMPLICATIONS FOR COASTAL FISHERIES AND MANAGEMENT</p> <p>03.41 <u>Kraus R</u>, Supic N THE ADRIATIC ANCHOVY STOCK PREDICTION FROM THE WINTER SEA CONDITIONS - POSSIBLE LINK BETWEEN THE BASIC SCIENCE AND NATIONAL ECONOMIC STRATEGY</p> <p>01.16 <u>Varela R</u>, Gomez Gesteira M, Santos F, deCastro M, Alvarez I CHARACTERIZATION AND EVOLUTION OF THE AREAS WITH MORE FAVOURABLE UPWELLING WINDS</p> <p>03.42 <u>Baptista J</u>, Pato P, Duarte AC, Pardal MA ORGANOCHLORINE CONTAMINANTS IN DIFFERENT TISSUES FROM <i>PLATICHTHYS FLESUS</i> (PISCES, PLEURONECTIDEA)</p>
12:00	<p>01.17 <u>Fernandez-Novoa D</u>, Mendes R, deCastro M, Dias JM, Gomez-Gesteira M MAIN FORCING DRIVERS OF THE MOST IMPORTANT IBERIAN RIVERS PLUMES THROUGH SATELLITE DATA</p> <p>03.43 <u>Martins I</u>, <u>Leite N</u>, Constantino E, Guerra A LIFE HISTORY TRAITS AND PRODUCTION OF A UBIQUITOUS AMPHIPOD IN DIFFERENT HABITATS</p> <p>01.18 <u>Sousa MC</u>, Vaz N, Alvarez I, Gomez-Gesteira M, Dias JM CHANGES IN THE CIRCULATION AND HYDROGRAPHY OF THE RIAS BAIAS INDUCED BY OFFSHORE FRESHWATER INTRUSION (NW IBERIAN PENINSULA)</p> <p>03.44 <u>Zucchetto M</u>, Cavraro F, Franco A, Pranovi F, Torricelli P, Franzoi P EFFECTS OF ANTHROPOGENIC PRESSURES AND ENVIRONMENTAL VARIABILITY ON FISH FAUNA: INSIGHTS FROM LOCAL FISHERY MONITORING IN THE VENICE LAGOON</p>
12:30	<p>01.19 <u>Ascione Kenov I</u>, Fernandes R, Campbell R, Neves R BOTTOM WATER RENEWAL AT LA ROCHELLE BAY, FRANCE</p> <p>03.45 <u>Aleksandrov SV</u>, Rudinskaya LV EFFECT OF CLIMATE CHANGE AND MOLLUSC INVASION ON LONG-TERM CHANGES OF PRIMARY PRODUCTION AND EUTROPHICATION IN THE VISTULA LAGOON</p>
13:00	Lunch break

14:00

Visita Arrábida Natural Park

18:00

18:30

Auditório Conde Ferreira
ECSA, MASTS & IECS joint WORKSHOP

Elliott M, de Jonge VN, Fernandes T, McWhinnie LH, Angus S

19:00

18:30 – Introduction and Aims to the Workshop (VdJ)

18:35 – "Marine Biodiversity, Function, Services: what are they and why are they important?" (ME)

18:45 – "Historic water management and habitat connectivity in the Uists, Outer Hebrides, Scotland: how an understanding of the past can inform modern biodiversity management" (SA)

19:05 – "Approaches to marine environmental management: balancing diversity with stakeholder demands" (LM)

19:30

19:25 – Discussion (led by VdJ and ME)

19:50 – Conclusions from the Discussion (VdJ)

20:00

		Thursday, May 15	
		CineTeatro João Mota	Auditório Conde de Ferreira
08:00			
08:30	CONNECTIVITY AND ITS IMPLICATIONS TOWARDS CONSERVATION AND MANAGEMENT		
09:00	Keynote: <u>Audrey J. Geffen</u>		
09:30	<p style="text-align: center;">O5.1 <u>Klein M</u>, Teixeira S, Serrão EA, Borges R</p> <p>HIGH ANNUAL VARIABILITY IN THE GENETIC POOL OF THE INTERTIDAL TEMPERATE CLINGFISH <i>LEPADOGASTER LEPADOGASTER</i></p>	<p style="text-align: center;">O3.46 <u>Brito AC</u>, Moita T, Gameiro C, Silva T, Anselmo T, Brotas V</p> <p>CHANGES IN THE PHYTOPLANKTON COMPOSITION IN A TEMPERATE ESTUARINE SYSTEM (1960 TO 2010)</p>	
09:30	<p style="text-align: center;">O5.2 <u>Ramos S</u>, Paris C, Cabral HN, Angélico MM</p> <p>ESTUARINE AND COASTAL CONNECTIVITY: EMPIRICAL EVIDENCE FROM ICHTHYOPLANKTONIC ASSEMBLAGES ALONG AN ESTUARINE OCEAN GRADIENT</p>	<p style="text-align: center;">O3.47 <u>Goela PC</u>, Cristina S, Danchenko S, Icely JD, Newton A, Del Valls TA</p> <p>CHANGES IN PHYTOPLANKTON COMMUNITY DURING BLOOM EVENTS IN THE SOUTHWEST COAST OF THE IBERIAN PENINSULA: IMPACTS ON BIO-OPTICAL PARAMETERS</p>	
10:00	<p style="text-align: center;">O5.3 <u>Silva CNS</u>, Bell J, Gardner JPA</p> <p>APPLICATION OF GENETIC MARKERS TO THE MANAGEMENT OF THE NEW ZEALAND SCALLOP</p>	<p style="text-align: center;">O3.48 <u>Perissinotto R</u>, Bormman TG, Steyn P-P, Miranda NAF, Dorrington RA, Matcher GF, Strydom N, Peer N</p> <p>TUFA STROMATOLITE ECOSYSTEMS ON THE SOUTH AFRICAN SOUTH COAST</p>	
10:00	<p style="text-align: center;">O5.4 <u>Faria AM</u>, Castro J, Lopes AF, Borges R, Simpson S, Munday P, Pimentel M, Rosa R, Gonçalves EJ</p> <p>EFFECTS OF OCEAN ACIDIFICATION ON THE RESPONSE OF LATE STAGE LARVAE OF TWO TEMPERATE FISH SPECIES, PAINTED GOBY (<i>POMATOCHISTUS PICTUS</i>) AND SAND SMELT (<i>ATHERINA PRESBYTER</i>), TO DAYTIME REEF SOUNDS</p>	<p style="text-align: center;">O3.49 <u>Laviale M</u>, Ezequiel J, Frankenbach S, Cartaxana P, Gameiro C, Ribeiro L, Barnett A, Lepetit B, Méléder V, Marques da Silva J, Kromkamp J, Lavaud J, Seródio J</p> <p>REGULATION OF MICROPHYTOBENTHOS PRIMARY PRODUCTIVITY ALONG THE ATLANTIC COAST OF SOUTHERN EUROPE: INTERACTIVE EFFECTS OF HIGH LIGHT AND TEMPERATURE</p>	
10:30	<p style="text-align: center;">O5.5 <u>Laugier F</u>, Feunteun E, Carpentier A</p> <p>HABITAT USE STRATEGY FOR THREE SANDEELS IN SUBTIDAL SAND BANKS REVEALED BY OTOLITH MICROCHEMISTRY</p>	<p style="text-align: center;">O3.50 <u>Hama T</u>, Inoue T, Suzuki R, Matsushita W, Wada S, Sasano D, Kosugi N, Ishii M</p> <p>PREDOMINANCE OF PICOPLAKTON IN COASTAL PHYTOPLANKTON POPULATION UNDER ACIDIFIED CONDITION</p>	
10:30	Coffee break		
11:00	<p style="text-align: center;">O5.6 <u>Queiroga H</u>, Domingues C, Nolasco R, Dubert J</p> <p>POPULATION CONNECTIVITY PATTERNS IN A WIDESPREAD COASTAL CRAB DESCRIBED WITH GENETIC MARKERS AND NUMERICAL MODELLING</p>	<p style="text-align: center;">O3.51 <u>Medeiros JP</u>, Silva G, Azeda C, Sá E, Andrade F, Costa JL, Costa MJ, Chainho P</p> <p>TRENDS IN THE ECOLOGICAL QUALITY STATUS OF THE MIRA ESTUARY (SW PORTUGAL): A NATURAL PROCESS OR AN EFFECT OF ANTHROPOGENIC ACTIVITIES?</p>	
11:30	<p style="text-align: center;">O5.7 <u>Marti-Puig P</u>, Ponti M, Costantini F, Abbiati M</p> <p>GENETIC CONNECTIVITY OF THE SPECIES <i>PATELLA RUSTICA</i> AND <i>PATELLA CAERULEA</i> AMONG FOUR MARINE PROTECTED AREAS IN THE WESTERN MEDITERRANEAN</p>	<p style="text-align: center;">O3.52 <u>De Backer A</u>, Van Hoey G, Coates D, Vanaverbeke J, Hostens K</p> <p>SIMILAR DIVERSITY-DISTURBANCE RESPONSES TO DIFFERENT PHYSICAL IMPACTS: THREE CASES OF SMALL-SCALE BIODIVERSITY INCREASE IN THE BELGIAN PART OF THE NORTH SEA</p>	
11:30	<p style="text-align: center;">O5.8 <u>Solomon FN</u>, Serrão E, Gonçalves EJ, Borges R</p> <p>EXTENDED PELAGIC LARVAL DURATION COUPLED WITH EVIDENCE OF LOCAL GROWTH IN THE BLACK-FACED BLENNY (<i>TRIPTERYGION DELAISI</i>) IN THE ARRABIDA MARINE PARK, PORTUGAL</p>	<p style="text-align: center;">O3.53 <u>Cardoso PG</u>, Sousa E, Matos P, Henriques B, Pereira E, Duarte AC, Pardal MA</p> <p>IMPACT OF MERCURY CONTAMINATION ON THE POPULATION DYNAMICS OF <i>PERINGIA ULVAE</i> (GASTROPODA): IMPLICATIONS ON METAL TRANSFER THROUGH THE TROPHIC WEB</p>	
12:00	<p style="text-align: center;">O5.9 Lança MJ, Machado M, <u>Mateus CS</u>, Alves MJ, Mesquita N, Ferreira AF, Quintella BR, Almeida PR</p> <p>INVESTIGATING STOCK STRUCTURE OF SEA LAMPREY (<i>PETROMYZON MARINUS</i>, L.) IN WESTERN IBERIAN PENINSULA USING MORPHOLOGICAL CHARACTERS, GENETIC MARKERS AND HEART FATTY ACID SIGNATURE PROFILES</p>	<p style="text-align: center;">O3.54 <u>Berezina NA</u></p> <p>SHIFTS IN LITTORAL COMMUNITY STRUCTURE AND SPECIES INTERACTIONS IN THE EUTROPHIC NEVA ESTUARY (BALTIC SEA)</p>	
12:00	<p style="text-align: center;">O5.10 <u>Gomes I</u>, Peteiro LG, Albuquerque R, Swearer SE, Queiroga H</p> <p>USING TRACE ELEMENT CONTENT IN MUSSEL LARVAL SHELLS TO IDENTIFY NATAL SOURCES</p>	<p style="text-align: center;">O3.55 <u>Grilo TE</u>, Mendes T, Coelho JP, Pereira E, Pardal MA, Cardoso PG</p> <p>IS THE GLASS EEL <i>ANGUILLA ANGUILLA</i> A SAFE PRODUCT FOR HUMAN CONSUMPTION AFTER TEMPORARY MERCURY EXPOSURE?</p>	
12:30			
13:00	Lunch break		

Thursday, May 15		
	CineTeatro João Mota	Auditório Conde de Ferreira
14:00	<p>O5.11 <u>Loher T</u>, Seitz AC, Hauser L, Galindo HM, Wischniowski S</p> <p>INTER-BASIN CONNECTIVITY AND TEMPORAL SCALE IN EASTERN PACIFIC HALIBUT: LESSONS FROM ALLELES, ELECTRONICS, AND ATOM BOMBS</p>	<p>O3.56 <u>Silva G</u>, Duarte B, Pedro S, Medeiros JP, Sá E, Costa JL, Costa MJ, Almeida PR, Caçador I</p> <p>IMPACT OF SEDIMENT HEAVY METAL CONTAMINATION ON MACROBENTHIC ASSEMBLAGES METRICS IN TAGUS ESTUARY (PORTUGAL)</p>
	<p>O5.12 <u>Thomas Y</u>, Dumas F, Andréfouët S</p> <p>MODELING THE GROWTH AND DISPERSAL OF PEARL OYSTER LARVAE IN VARYING ENVIRONMENT; IMPLICATIONS FOR ATOLL LAGOONS AQUACULTURE MANAGEMENT</p>	<p>O3.57 <u>van der Linden P</u>, Marchine A, Dolbeth M, Patrício JM, Veríssimo H, Marques JC</p> <p>THE PERFORMANCE OF TRAIT-BASED INDICES WITHIN AN ESTUARINE ENVIRONMENT</p>
14:30	<p>O5.13 <u>Paige M</u>, Painho M</p> <p>NEGATIVE IMPACTS OF EXOGENOUS FLOATING MARINE DEBRIS ON HABITATS: OVERVIEW AND RESEARCH GAPS</p>	<p>O3.58 <u>Materatski P</u>, Vafeiadou AM, Moens T, <u>Adão H</u></p> <p>BENTHIC NEMATODE ASSEMBLAGE RESPONSE DURING THE EARLY PHASE OF A NATURAL RECOVERY PROCESS OF SEAGRASS BEDS <i>ZOSTERA NOLTII</i></p>
	<p>O5.14 <u>Tanner SE</u>, Reis-Santos P, Vasconcelos RP, Aboim, MA, Cabral HN</p> <p>ADVANTAGES, HANDICAPS AND POTENTIAL PITFALLS OF NATURAL MARKERS IN FISH CONNECTIVITY ASSESSMENT</p>	<p>O3.59 <u>Pedro S</u>, Duarte B, Costa JL, Pereira E, Duarte AC, Caçador I, Almeida PR</p> <p>METAL PARTITIONING AND AVAILABILITY IN ESTUARINE SURFACE SEDIMENTS: CHANGES INDUCED BY FILTER FEEDING AND DETRITIVOROUS SPECIES</p>
15:00	<p>O5.15 <u>Rodriguez L</u>, Santos F, Gomez Gesteira M</p> <p>LAGRANGIAN SIMULATION OF PARTICLES TO STUDY LARVAL DISPERSION</p>	<p>O3.60 <u>Castro JJ</u>, Castro N, Costa A, Tavares MJ, Silva T, Pereira TJ, Sertório J, Fernandes A, Reis R, Cruz T</p> <p>ASSESSING ECOLOGICAL EFFECTS OF MARINE PROTECTION ON ROCKY HABITATS OF A SW PORTUGUESE NATURAL PARK</p>
	<p>O5.16 <u>Belo AF</u>, Pereira TJ, Quintella BR, Costa JL, Silva F, Almeida PR</p> <p>MOVEMENTS OF COMMERCIALY IMPORTANT FISH WITHIN A MARINE PROTECTED AREA ASSESSED BY ACOUSTIC TELEMETRY: ARE THEY REALLY PROTECTED?</p>	<p>O3.61 <u>Cifuentes MCN</u>, Parata S, Phillips N</p> <p>INTERACTIVE EFFECTS OF SHADING AND SEDIMENTATION IN THE SETTLEMENT OF FOULING ORGANISMS</p>
15:30	<p>O5.17 <u>Garcia AM</u>, Winemiller KO, Hoenighaus DJ, Claudino M, Bastos R, Correa F, Huckembeck S, Vieira J, Loebmann D, Abreu P, Ducatti C</p> <p>HYDROLOGIC PULSING PROMOTES CONNECTIVITY AND FOOD WEB SUBSIDIES BETWEEN FRESHWATER AND ESTUARINE HABITATS IN A SUBTROPICAL COASTAL LAGOON</p>	
16:00	Poster session 2	
16:30		
17:00		
17:30		
18:00		
18:30		
19:00		
19:30		
20:00	Dinner at Restaurante Canhão II	

		Friday, May 16	
		CineTeatro João Mota	Auditório Conde de Ferreira
08:00			
08:30	IMPROVING MANAGEMENT AND DECISION PROCESSES: ADVANCES IN PREDICTIVE TOOLS		
09:00	Keynote: Wendy Bonne		
	O6.1 de Jonge VN, Giebels D		
	HANDLING THE KNOWLEDGE PARADOX IN ESTUARINE AND COASTAL MANAGEMENT		
09:30	O6.2 Freire P, Fortunato AB, Rilo AR, Bertin, X, Li, K		
	FLOOD RISK ASSESSMENT IN ESTUARIES. THE IMPORTANCE OF HISTORICAL DATA INTEGRATION IN PREDICTIVE TOOLS DEVELOPMENT		
	O6.3 Cristina S, Goela, PC, Icely, J, Newton, A, DelValls, TA		
	THE USE OF VALIDATED REMOTE SENSING PRODUCTS FOR SUPPORTING THE IMPLEMENTATION OF THE EUROPEAN MARINE STRATEGY FRAMEWORK DIRECTIVE USING THE SOUTHWESTERN COAST OF THE IBERIAN PENINSULA AS A CASE STUDY		
10:00	O6.4 Vermeiren P, MacKenzie J, Sheaves M		
	ESTUARINE MANAGEMENT USING DIGITAL IMAGING TECHNOLOGY AND CITIZEN SCIENTISTS, INCLUDING MULTIPLE ECOSYSTEM COMPONENTS		
	O6.5 Muñoz M, Reul A, Plaza F, Gómez-Moreno M-L, Vargas-Yañez M, Rodríguez V, Rodríguez J		
	REGIONALISATION AND CONNECTIVITY IN THE GULF OF CÁDIZ AND ALBORÁN SEA IMPLICATION FOR MARINE SPATIAL PLANNING AND COASTAL MANAGEMENT		
10:30	Coffee break		
11:00	O6.6 Brotas V, Brito A, Sá C, Beltran C, Diniz T, Bashmachnikov I, Couto AB, Mendes CR, Kaufmann M USE OF SATELLITE DATA AS A TOOL FOR SEAMOUNTS CONSERVATION AND MANAGEMENT	O6.12 Lillebø AI, Stålnacke P, Bielecka M, Chubarenko BC, Margonski P, Gooch GD, Khokhlov V, Krysanova V, Marin A SCIENCE-POLICY-STAKEHOLDER INTERFACE TOWARDS A PAN-EUROPEAN LAGOONS MANAGEMENT: LESSONS LEARNT SO FAR FROM THE FP7 LAGOONS PROJECT	
	O6.7 Outeiro L, Villasante S, Kosiel K	O6.13 Vanaverbeke J, Braeckman U, Vincx M	
	SPATIAL OVERLAP ANALYSIS OF EXISTING COASTAL AND MARINE RESOURCE CONDITIONS IN THE CHILOE INNER SEA (SOUTH OF CHILE)	A ROADMAP TOWARDS INTEGRATING BENTHIC ECOSYSTEM FUNCTIONING IN MARINE DECISION PROCESSES	
11:30	O6.8 Ibáñez JSP, Arévalo E, Kelly T, Papaspyrou S, Rocha C, Nicolaidou A THE USE OF CHROMOPHORIC DISSOLVED ORGANIC MATTER FOR THE ENVIRONMENTAL QUALITY ASSESSMENT OF TRANSITIONAL WATER ECOSYSTEMS. A CASE STUDY IN MESSOLOGHI COASTAL LAGOON (GREECE)	O6.14 Caeiro S, Costa PM, Silva MJ, Lavinha J, Pinto M, Dias C, Machado A, Martinho AP, Vaz-Fernandes AP, Castanheira Costa MH, Delvalls TA ENVIRONMENTAL RISK ASSESSMENT IN AN IMPACTED ESTUARY: DEVELOPING AN INTEGRATIVE BEST PROFESSIONAL JUDGMENT APPROACH FOR A DECISION-MAKING FRAMEWORK	
	O6.9 Mansur AV, Newton A	O6.15 Costas S, Ferreira O, Martínez G	
	A MULTI-CRITERION ASSESSMENT FRAMEWORK FOR THE MANAGEMENT OF RIVER MOUTH SYSTEMS VULNERABILITY	WHY DO WE DECIDE TO LIVE WITH RISK AT THE COAST?	
12:00	O6.10 Ribeiro DC, Costa S, Guilhermino L A FRAMEWORK TO ASSESS THE VULNERABILITY OF ESTUARINE SYSTEMS FOR USE IN ENVIRONMENTAL RISK ASSESSMENT	O6.16 Vanden Eede S, Smits M, Bolle A, Schoukens H, Mertens T, Degraer S BEACH NOURISHMENT AND THE IMPACT ON NATURA 2000	
	O6.11 Teixeira Z, Teixeira H, Marques JC	O6.17 Sousa LP, Lillebø AI, Sousa AI, Soares JA, Dolbeth M, Gooch GD, Alves FL	
	SYSTEMATIC PROCESSES OF LAND USE /LAND COVER CHANGE TO IDENTIFY RELEVANT DRIVING FORCES: IMPLICATIONS ON WATER QUALITY	RESPONSES TO THE PRESSURES IN A COASTAL LAGOON THAT AFFECT SOCIETY'S WELL-BEING	
12:30			
13:00	Lunch break		

		Friday, May 16	
		CineTeatro João Mota	Auditório Conde de Ferreira
14:00	06.18 <u>França S</u> , Cabral HN	PREDICTING FISH SPECIES DISTRIBUTION IN ESTUARIES: INFLUENCE OF SPECIES' ECOLOGY IN MODEL ACCURACY	06.28 <u>Van Hoey G</u> , Hostens K, Vandendriessche S, Vanelslander B, Polet H SCIENCE AT THE BASIS OF ADEQUATE DECISION MANAGEMENT TO SOLVE CONFLICTS BETWEEN FISHERIES AND OTHER USERS OF THE SEA
	06.19 <u>Stafford R</u> , Williams RL, Herbert RJH	CREATING PREDICTIVE MODELS OF COMMUNITY STRUCTURE AND CHANGE IN MARINE SYSTEMS BY COMBINING SPARSE DATA AND EXPERT OPINION	06.29 <u>Pinto R</u> , Patrício J, Abreu P, Marta-Pedroso C, Baeta A, Franco J, Domingos T, Marques JC AQUATIC ECOSYSTEM SERVICES AND ECOLOGICAL STATUS IMPROVEMENT: DETERMINANTS OF WILLINGNESS-TO-PAY FOR WATER QUALITY AND ITS ROLE FOR DECISION-MAKING IN PORTUGAL
14:30	06.20 <u>Pais MP</u> , Henriques S, Batista MI, Azevedo M, Costa MJ, Cabral HN	FUNCTIONAL HOMOGENEITY IN MARINE FISH ASSEMBLAGES: LETTING THE DATA SPEAK FOR THEMSELVES	06.30 <u>Noqueira Mendes RM</u> , Teles da Mota V, Cabral HN, Pereira da Silva C PERCEPTIONS AND PREFERENCES OF PARQUE MARINHO LUÍS SALDANHA BEACH-USERS
	06.21 <u>Martinez Arbizu P</u>	TUNING RANDOM FOREST TO OVERCOME BIASED CLASSIFICATION ERROR AND IMBALANCE CLASS DISTRIBUTION IN SPECIES DISTRIBUTION MODELS	06.31 <u>Fragoso BDD</u> , Icelly JD, Newton A, DelValls TA INCORPORATION OF SCIENTIFIC KNOWLEDGE INTO THE REGULATION AND MANAGEMENT OF SUSTAINABLE OFFSHORE AQUACULTURE AT SAGRES, PORTUGAL
15:00	06.22 <u>Campuzano FJ</u> , Brito D, Juliano M, Fernandes R, Pinto L, Franz G, Neves R	SPATIAL AND TEMPORAL NUMERICAL INTEGRATION OF WATERSHEDS, ESTUARIES AND REGIONAL SEAS PROCESSES FOR THE WESTERN IBERIA COASTAL AREAS	06.32 <u>Norton D</u> , Hynes S AN INITIAL ASSESSMENT OF THE VALUE OF IRISH COASTAL AND MARINE ECOSYSTEM SERVICES
	06.23 <u>Laê R</u> , Ecoutin JM, Tito de Morais L, Brochier T, Colleter M, Guénette S, Gascuel D	FUTURE ROLE OF MARINE PROTECTED AREAS IN THE DYNAMICS AND MANAGEMENT OF EXPLOITED ECOSYSTEMS	06.33 <u>Botelho AZ</u> , Calado H, Perez-Ruzafa, Costa AC A PROPOSAL OF MARINE SPATIAL PLANNING AS A DYNAMIC MANAGEMENT TOOL FOR MARINE PROTECTED AREAS
15:30	Coffee break		
16:00	06.24 <u>Carapuço MM</u> , Tabor da R, Andrade C, Freitas MC	CHALLENGES IN THE DEVELOPMENT OF USER-ORIENTED TOOLS: THE CASE OF WAVE TRANSFORMATION MATRICES	06.34 <u>Polido A</u> , Xavier HA, Peixoto F, Deajute T, Ramos TB ECOSYSTEMS SERVICES PROFILE IN STRATEGIC ENVIRONMENTAL ASSESSMENT REPORTS OF SMALL ISLANDS
	06.25 <u>Mateos-Molina D</u> , Palma M, Ponti M, Ruiz Valentin, Garcia-Charton JA	TURBIDITY AS A THREAT TO THE COASTAL BENTHIC HABITATS	06.35 <u>Rilo AR</u> , Tabor da R, Freire P, Freitas MC, Andrade C, Silva T, Caçador I A SIMPLE MODEL TO FORECAST ESTUARINE MORPHOLOGIC EVOLUTION IN RESPONSE TO SEA LEVEL RISE
16:30	06.26 <u>O'Neill K</u> , Schreider M, McArthur L, Schreider S	MANAGING MACROALGAL BLOOMS: A MULTIDISCIPLINARY APPROACH IN AVOCA ICOLL, NSW, AUSTRALIA	06.36 <u>Rodrigues M</u> , Oliveira A, Fortunato AB, Queiroga H, David LM, Brotas V, Costa J, Rogeiro J, Jesus G, Gomes J, Azevedo A MANAGEMENT OF ESTUARINE AND COASTAL ECOSYSTEMS: OBSERVATORIES AS EFFECTIVE TOOLS TO PREDICT AND ANTICIPATE CHANGES
	06.27 <u>Azevedo A</u> , Lillebø AI, Lencart e Silva JD, Dias JM	TOWARDS THE IMPROVEMENT OF CURRENTLY AVAILABLE ZOSTERA NOLTII SEAGRASS MODELS	06.37 <u>Antunes M</u> , Fidélis T THE ROLE OF MARITIME PUBLIC DOMAIN FOR THE PROTECTION OF ESTUARINE WATERS AND BANKS AND ASSOCIATED BIODIVERSITY RESOURCES, THE ESTUARINE AREA OF RIA DE AVEIRO, PORTUGAL, AS A CASE STUDY
17:00	Closing Session		
17:30			
18:00			
18:30			
19:00			
19:30			
20:00			

Poster Session 1 - Tuesday, May 13

1. Hydrodynamic and geomorphological shifts in coastal systems

P1.1	<u>Antunes do Carmo JS</u> , Santos L, Pinho JL	HAZARD ASSESSMENT OF STORM EVENTS IN THE CENTRAL REGION OF THE PORTUGUESE COAST
P1.2	Caçador I, <u>Duarte B</u> , Vaz N, Dias JM	TIDAL INFLUENCES ON PARTICULATE METALS CIRCULATION IN A MESOTIDAL ESTUARY - A MODELLING APPROACH FROM FIELD DATA
P1.3	<u>Garel E</u> , Sousa C, Ferreira Ó	GEOMORPHIC CONTROL OF AN ERODING EBB-TIDAL DELTA OVER THE DECADAL EVOLUTION OF AN UPDRIFT COAST AFTER JETTY CONSTRUCTION
P1.4	<u>Holmedal LE</u> , Wang H	COMBINED TIDAL AND WIND DRIVEN FLOW WITH RESIDUAL CURRENTS: COMPARISONS WITH FIELD MEASUREMENTS
P1.5	<u>Kaimuddin AH</u> , Tito de Morais L, Laë R	SEA SURFACE TEMPERATURE, TEMPORAL AND LATITUDINAL CHANGE IN THREE LARGE MARINE ECOSYSTEMS (LME CANARY CURRENT, IBERIAN COASTAL, AND CELTIC-BISCAY SHELF)
P1.6	<u>Outeiro L</u> , Sarricolea P, Carter G	COUPLING CLIMATE SYNOPTIC VARIABILITY AND COASTAL UPWELLING IN THE CHILOE MARINE ECOREGION (40-42°S)
P1.7	Plecha S, Ezequiel J, Picado A, Frankenbach S, Laviale M, Fernández Otero E, Dias JM, <u>Seródio J</u> , Vaz N	ASSESSMENT OF VARIATIONS IN LIGHT WATER PENETRATION INDUCED BY GEOMORPHOLOGIC AND CLIMATE CHANGES
P1.8	Silva NIS, <u>Vila-Concejo A</u> , <u>Pereira LCC</u>	TIDE MODULATION AND MORPHODYNAMIC CHANGES IN AN AMAZON BEACH
P1.9	<u>Simionato CG</u> , Luz Clara Tejedor M, D'Onofrio EE, <u>Moreira D</u>	FUTURE SEA LEVEL RISE AND CHANGES ON TIDES IN THE PATAGONIAN CONTINENTAL SHELF
P1.10	<u>Simionato CG</u> , Saraceno M, Ruiz Etcheverry L	SEA SURFACE HEIGHT VARIABILITY IN THE SOUTHEASTERN SOUTH AMERICAN CONTINENTAL SHELF OFFSHORE THE RÍO DE LA PLATA ESTUARY AND LOS PATOS LAGOON
P1.11	Trindade WN, <u>Pereira LCC</u> , <u>Vila-Concejo A</u>	MORPHOLOGY AND HYDRODYNAMIC CONDITIONS AT A TIDE-DOMINATED TIDAL FLAT ON AMAZON COAST
P1.12	<u>Oliveira SMO</u> , <u>Pereira LCC</u> , <u>Vila-Concejo A</u>	MORPHODYNAMIC CONDITIONS ON A SANDY AMAZON BEACH (ARAJUTEUA, BRAZIL)

2. Geochemical processes in changing environments

P2.1	<u>Aleksandrov SV</u> , Gorbunova JA	EFFECT OF EUTROPHICATION ON PH IN THE VISTULA AND CURONIAN LAGOONS
P2.2	<u>Alpar B</u> , Unlu S	RECORDS OF MITIGATION MEASURES IN THE SEDIMENTS FROM AN URBAN ESTUARY, TURKEY
P2.3	<u>Apresentação N</u> , Rocha I, Cunha J, Monteiro M, Sénica J, Morais P, Sousa R, Magalhães C	EFFECT OF THE INVASIVE SPECIES <i>CORBICULA FLUMINEA</i> ON KEY N-BIOGEOCHEMICAL PATHWAYS
P2.4	Cesário R, <u>Nogueira M</u> , Monteiro CE, Canário J, Mota A	MERCURY HOTSPOTS IN TAGUS ESTUARY: SPATIAL DISTRIBUTION IN INTERTIDAL SEDIMENTS
P2.5	Costa AKR, <u>Pereira LCC</u> , Flores-Montes MJ, <u>Costa RM</u>	SPATIAL-TEMPORAL DISTRIBUTION OF NUTRIENTS CONCENTRATIONS IN AN AMAZON ESTUARY (TAPERAGU)
P2.6	<u>Duarte B</u> , Caçador I, Paiva F, Brennecke D, Canning-Clode J	HEAVY METAL TRANSFER FROM ANTI-FOULING PAINTS TO MICROPLASTIC PARTICLES IN MARINE ENVIRONMENTS
P2.7	<u>Duarte B</u> , Freitas J, Couto T, Marques JC, Caçador I	PHOSPHATASE-DRIVEN CHANGES IN SEDIMENT PHOSPHOROUS SPECIATION IN ESTUARINE MARSHES
P2.8	<u>Gonçalves C</u> , Brogueira MJ	DISTRIBUTION AND FLUXES OF NITROUS OXIDE (N ₂ O) IN MINHO AND LIMA ESTUARIES (PORTUGAL)
P2.9	Iriarte A, Villate F, <u>Uriarte I</u> , Alberdi L, Intxausti L	EFFECT OF HYDRO-CLIMATIC FACTORS AND CHLOROPHYLL a ON THE VARIABILITY OF DISSOLVED OXYGEN IN THE ESTUARY OF URDAIBAI (BAY OF BISCAY)
P2.10	<u>Jarosiewicz A</u> , Obolewski K, Ozgo M	LONG-TERM TRENDS IN NUTRIENT CONCENTRATIONS IN POLISH COASTAL RIVERS
P2.11	<u>Kosakowska A</u> , Lotocka M	COMPARATIVE ANALYSIS OF PHYCOBILIN PIGMENTS IN TWO FJORDS OF THE SPITSBERGEN REGION
P2.12	<u>Kosakowska A</u> , Walkusz-Miotk J	DISTRIBUTION OF HEAVY METALS IN THE SEDIMENTS OF THE OFFSHORE ZONE OF THE SOUTHERN BALTIC SEA
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