



IX INTERNATIONAL SYMPOSIUM ON **MARINE** SCIENCES

PROGRAMME

ISMSVALENCIA.ES

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DEEP KNOWLEDGE - QUALITY INSTRUMENTS

PROGRAMME

WEDNESDAY, 10TH JULY 2024

TIME	SESSIONS	PLACE
09:00 - 10:00 h	Registration at the Technical Secretariat	VELES E VENTS BUILDING (Ground floor)
10:00 - 10:50 h	Opening Ceremony	VELES E VENTS BUILDING Main conference room (3rd floor)
10:50 - 11:50 h	Plenary Session 1 "THE HISTORY OF UNDERWATER HABITATS" Roger García Florida International University (USA) Chairwoman: Ana M ^a Blázquez	VELES E VENTS BUILDING Main conference room (3rd floor)
11:50 - 12:30 h	Poster session and coffee	VELES E VENTS BUILDING Terrace (3rd floor)
12:30 - 13:15 h	Oral Session 1 Citizen science and the sea Chairwoman: M ^a Esther Torres Padrón	VELES E VENTS BUILDING Main conference room (3rd floor)
12:30-12:45 h	AMPLIA PROJECT: CAN A PARTICIPATIVE GOVERNANCE SYSTEM BE IMPLEMENTED IN THE CANARY ISLANDS? - M^a Lorena Couce Montero	
12:45-13:00 h	MARINE CITIZEN SCIENCE FOR SUPPORTING EFFECTIVE CONSERVATION OF MEDITERRANEAN CORALS: A SUCCESSFUL CASE STUDY AT LOCAL SCALE Laura Figuerola-Ferrando	
13:00-13:15 h	OBSERVADORES DEL MAR CONTRIBUTING TO INVASIVE SPECIES DETECTION: THE WESTERNMOST REPORT OF THE SCYPHOMEDUSA CASSIOPEA ANDROMEDA Macarena Marambio Campos	
13:15 - 14:00 h	Oral Session 2 Blue economy Chairman: Miguel Ángel Nombela	VELES E VENTS BUILDING Main conference room (3rd floor)
13:15 - 13:30 h	ENVIRONMENTAL IMPACT ASSESSMENT OF MARINE PHOTOVOLTAICS - Iratxe Menchaca	
13:30 - 13:45 h	ASSESSING THE IMPACT OF OFFSHORE WIND FARMS ON MEDITERRANEAN COMMERCIAL FISHERIES: A TRAIT-BASED VULNERABILITY ANALYSIS - Paul Wawrzynkowski	



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WEDNESDAY, 10TH JULY 2024

TIME	SESSIONS	PLACE
13:45 - 14:00 h	BLUENETCAT: THE MARITIME NETWORK OF CATALONIA Miquel Canals	
14:00 - 15:30 h	Lunch	Local restaurants
15:30 - 16:15 h	Oral Session 3a Biodiversity and marine conservation Chairs: Tania García and Alejandro Suay	VELES E VENTS BUILDING Main conference room (3rd floor)
15:30 - 15:45 h	LIVING AMONG THE WAVES: AGE AND FEEDING HABITS OF FIVE SPECIES IN THE SURF ZONES OF THE GULF OF CÁDIZ (SW IBERIAN PENINSULA) - Carlos Rodríguez-García	
15:45 - 16:00 h	SPATIO-TEMPORAL VARIABILITY OF BENTHIC MACROFAUNA BIODIVERSITY ON SEDIMENTARY SHORES OF ANTARCTICA - Triana Revanales	
16:00 - 16:15 h	CALYPSUS PROJECT: PROSPECTION FOR VMES IN THE ALICANTE AND BENIDORM SUBMARINE CANYONS AND SEAMOUNTS IN THE IBIZA CHANNEL Alba Marina Cobos-Viveros	
16:30 - 17:30 h	Oral Session 3b Biodiversity and marine conservation Tania García and Alejandro Molera	VELES E VENTS BUILDING Main conference room (3rd floor)
16:30 - 16:45 h	USE OF INFAUNAL COMMUNITIES AS BIOINDICATORS OF ENVIRONMENTAL IMPACTS BY SUBMARINE POWER CABLES - Pau Masdeu	
16:45 - 17:00 h	MODELING PHYTOPLANKTON DIVERSITY, ACCLIMATION, AND EVOLUTION IN THE WATER COLUMN USING AN INDIVIDUAL-BASED MODEL - Iria Sala	



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WEDNESDAY, 10TH JULY 2024

TIME	SESSIONS	PLACE
17:00 - 17:15 h	NORA, AN EXAMPLE OF EUROPEAN COLLABORATION IN NATURE RESTORATION Marina Albentosa	
17:15 - 17:30 h	IDENTIFICATION PROCESS OF KEY ELEMENTS FOR MARINE MONITORING. THE CASE OF THE VALENCIAN COMMUNITY (EAST SPAIN) - Isabel Abel	
17:45 - 18:30 h	Poster session and coffee	CLOCK BUILDING
19:30 h	Welcome Cocktail	

THURSDAY, 11TH JULY 2024

09:00 - 10:00 h	Plenary Session 2 UNRAVELLING THE ATLANTIC OCEAN CONVEYOR: INSIGHTS AND CHALLENGES FROM OBSERVATIONS Eleanor Frakja-Williams Universität Hamburg (Germany) Chairwoman: M. Dolores Pérez	VELES E VENTS BUILDING Main conference room (3rd floor)
10:00 - 11:00 h	Oral Session 4 Marine Geosciences Chairman: Javier Benavente	VELES E VENTS BUILDING Main conference room (3rd floor)
10:00 - 10:15 h	FINE-SCALE BEDFORM EVOLUTION ALONG A SLOPE-CONFINED SUBMARINE CANYON IN THE NORTHERN SOUTH CHINA SEA: A NOVEL LOOK FROM A MULTISENSORY DATASET - Yue Sun	
10:15 - 10:30 h	PALEOENVIRONMENTAL RECONSTRUCTION AND ANTHROPIC INFLUENCE DURING THE HOLOCENE IN SE SPAIN - José Eugenio Ortiz	
10:30 - 10:45 h	LOCAL MORPHOLOGICAL MODEL SET UP AT SHELLFISH SANDBANKS OF THE GALICIAN COAST - José Guitián	
10:45 - 11:00 h	MARINE GEOPHYSICAL INVESTIGATIONS FOR SUBMARINE CABLE PRE-LAY SURVEYS Pau Abelló	

PROGRAMME

THURSDAY, 11TH JULY 2024

TIME	SESSIONS	PLACE
11:00 - 11:45 h	Oral Session 4 Marine Biotechnology Chairwoman: Carolina Padrón	VELES E VENTS BUILDING Main conference room (3rd floor)
11:00 - 11:15 h	MICROBIAL DYNAMICS IN MICROALGAL BIOMASS PRODUCTION RACEWAYS Judith Traver	
11:15 - 11:30 h	POTENTIAL OF DUNALIELLA SALINA AND HALOCHLORELLA RUBESCENS FOR THE PRODUCTION OF VALUABLE COMPOUNDS IN THE BAY OF CADIZ. - Bethany Louise Short	
11:30 - 11:45 h	HIGH-THROUGHPUT SEQUENCING OF ENVIRONMENTAL DNA TO UNCOVER MICROORGANISMS DIVERSITY IN THE UPWELLING ECOSYSTEM OF RIA DE VIGO (NW OF SPAIN). - Magalí Rey-Campos	
11:45 - 12:15 h	Poster session and coffee	VELES E VENTS BUILDING Terrace (3rd floor)
12:15 - 13:15 h	Oral Session 5a Coastal, estuarine and marine ecosystems Chairwoman: Ana Eugenia Rodríguez	VELES E VENTS BUILDING Main conference room (3rd floor)
12:15 - 12:30 h	COCCIDIAN INFECTIONS IN COMMON COCKLES OF RIA DE AVEIRO, PORTUGAL Inês De Jesus Castro	
12:30 - 12:45 h	QUANTIFICATION OF THE THREE-DIMENSIONAL CHANGES BETWEEN 2017 AND 2022 OF THE BEACHES AND DUNES OF THE CULLERA-GANDIA COASTAL SECTOR Josep Eliseu Pardo-Pascual	
12:45 - 13:00 h	CHRONICLES OF THE GREEK SEAFLOOR: 35 YEARS OF CORALLIGENOUS FORMATIONS MAPPING IN THE IONIAN AND AEGEAN SEAS VIA MARINE REMOTE SENSING - Xenophon Dimas	
13:00 - 13:15 h	ASSESSMENT OF PHYTOPLANKTON COMMUNITY STRUCTURE IN A COMMERCIAL ESTUARINE SYSTEM WITHIN THE BAY OF CÁDIZ (SPAIN) - Juan Rodríguez-Márquez	
13:15 - 14:00 h	Oral Session 5b Coastal, estuarine and marine ecosystems Chairman: Cesar Bordehore	VELES E VENTS BUILDING Main conference room (3rd floor)
13:15 - 13:30 h	INFLUENCE OF THE INSTALLATION OF ARTIFICIAL REEFS ON THE ICHTHYOFAUNA OF THE PORT OF SAGUNTO ECOSYSTEM (VALENCIA, SPAIN). - Víctor Tena	

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THURSDAY, 11TH JULY 2024

TIME	SESSIONS	PLACE
13:30 - 13:45 h	FIRST RECORDS AND TEMPORAL OCCURRENCE OF MEGALOPAE AND JUVENILE OF THE INVASIVE BLUE CRAB CALLINECTES SAPIDUS IN SE ALICANTE, SPAIN, WESTERN MEDITERRANEAN - Isabel Estesó	
13:45 - 14:00 h	EFFECTS OF COASTAL ACIDIFICATION ON PHYTOPLANKTON BIOMASS, METABOLISM, AND COMMUNITY STRUCTURE OF RÍAS BAIXAS - Mar Clerencia	
14:00 - 15:30 h	Lunch	Local restaurants
15:30 - 16:45 h	Oral Session 6 Living resources Chairman: Pablo Sanchís	VELES E VENTS BUILDING Main conference room (3rd floor)
15:30 - 15:45 h	ANALYZING DECADAL CHANGES IN ELASMOBRANCH CATCHES AND DISCARD PRACTICES BY SPANISH AND PORTUGUESE FLEETS - Ángel Rafael Domínguez-Bustos	
15:45 - 16:00 h	AN INTEGRATIVE ASSESSMENT OF A FISH SPECIES FOR SETTING COMMERCIALISATION AND CONSUMPTION GUIDELINES: THE CASE OF THE SMALL-SPOTTED CATSHARK (SCYLIORHINUS CANICULA) IN THE NW MEDITERRANEAN - Andrea Higuero	
16:00 - 16:15 h	UNVEILING THE GROWTH DYNAMICS OF THE GASTROPOD BOLINUS BRANDARIS: IMPLICATIONS FOR FISHERIES MANAGEMENT - Joan Mir-Arguimbau	
16:15 - 16:30 h	EXPLORING BEHAVIOURAL AND HABITAT PREFERENCES OF JUVENILE EUROPEAN LOBSTER AND THEIR IMPLICATIONS FOR RESTORATIVE AQUACULTURE - Laura Leyva	
16:30 - 16:45 h	THE REPRODUCTIVE BIOLOGY OF OCTOPUS VULGARIS CUVIER, 1797 IN THE VALENCIAN COMMUNITY (NW MEDITERRANEAN) - Alejandro Suay	
16:45 - 17:45 h	Oral Session 7 Biodiversity and marine conservation Chairwoman: Tania García	VELES E VENTS BUILDING Main conference room (3rd floor)
16:45 - 17:00 h	ACOUSTIC OBSERVATIONS UNVEIL SEASONAL FLUCTUATIONS AND REGULATION OF ZOOPLANKTON BIOMASS AND ITS VERTICAL DISTRIBUTION AT AN OPEN-OCEAN REFERENCE STATION - Raquel Somavilla	
17:00 - 17:15 h	SOLVING PROBLEMS BETWEEN ARTISANAL FISHERIES AND SHARKS' INTERACTIONS David Jiménez-Alvarado	
17:15 - 17:30 h	MESO- AND BATHYPELAGIC FISHES: CONTRIBUTION TO THE ACTIVE FLUX AND REMINERALIZATION Airam Nauzet Sarmiento-Lezcano	



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THURSDAY, 11TH JULY 2024

TIME	SESSIONS	PLACE
17:30 - 17:45 h	CALLOGORGIA VERTICILLATA AND VIMINELLA FLAGELLUM FIELDS IN THE VICINITY OF FISHING GROUNDS ON THE SECO DEL PATIBULO AND LA MUNTANYETA SUBMARINE HIGHS - Alba Marina Cobo-Viveros	
18:00 - 19:00 h	Poster session and coffee	CLOCK BUILDING
21:00 h	Conference Dinner	

FRIDAY, 12TH JULY 2024

09:00 - 10:00 h	Plenary Session 3 MICRO AND NANOPLASTICS TOXICITY: THE KNOWN AND UNKNOWN Marta Martins Universidade NOVA de Lisboa (Portugal) Chairman: Julián Blasco	VELES E VENTS BUILDING Main conference room (3rd floor)
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10:00 - 11:00 h	Oral Session 8 Biodiversity and marine conservation Chairwoman: Francisca Giménez	VELES E VENTS BUILDING Main conference room (3rd floor)
10:00 - 10:15 h	RESTORATION AND BIOEXTRACTION OF THE FLAT OYSTER OSTREA EDULIS IN THE EUTROPHIC MAR MENOR LAGOON - Sebastià Hernandis	
10:15 - 10:30 h	SOLUTIONS FOR THE CONSERVATION AND RECOVERY OF DEEP-SEA ECOSYSTEMS IN THE NORTH-WESTERN MEDITERRANEAN SEA: NO-TAKE RESERVES AND TECHNOLOGICALLY-ADVANCED MONITORING - Joan B. Company	
10:30 - 10:45 h	DIET COMPOSITION OF THE ATLANTIC BLUE CRAB, CALLINECTES SAPIDUS ACROSS INVADDED AND NATIVE AREAS USING A MULTIMETHODOLOGICAL APPROACH - Elena Ortega-Jiménez	



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FRIDAY, 12TH JULY 2024

TIME	SESSIONS	PLACE
11:00 - 12:00 h	Oral Session 9 Coastal management Chairman: Miquel Canals	VELES E VENTS BUILDING Main conference room (3rd floor)
11:00 - 11:15 h	NEW TOOLS AND RECOMMENDATIONS FOR A BETTER MANAGEMENT OF HARMFUL ALGAL BLOOMS UNDER THE EUROPEAN MARINE STRATEGY FRAMEWORK DIRECTIVE Yolanda Sagarminaga	
11:15 - 11:30 h	TOWARDS FASTER AND MORE COST-EFFECTIVE MONITORING OF THE ECOLOGICAL STATUS OF WATER: EVALUATION OF M-GAMBI IN BASQUE COUNTRY WATERS - Iñigo Muxika	
11:30 - 11:45 h	RATES OF CHANGE AND MID-TERM EVOLUTION OF ANTHROPISED BEACHES: FROM NULES BEACH TO THE PORT OF CANET D'EN BERENGUER - Josep Eliseu Pardo-Pascual	
11:45 - 12:00 h	A SOCIO-ECONOMIC MODEL OF THE EFFECTS OF THE ALIEN INVASIVE SPECIES RUGULOPTERYX OKAMURAE - John Y. Dobson	
12:00 - 12:30 h	Poster session and coffee	VELES E VENTS BUILDING Terrace (3rd floor)
12:30 - 13:40 h	Companies/Institutions session Chairwoman: Ana M ^a Blázquez Ocean Net - Fernando López Melián AxFlow - Juan Francisco Fernández CIM - Cristina Quelle Satellite event - Isabel Cacho BlueJobs - Celia Murcia PACE Project (NASA) - Violeta Sanjuan Calzado	VELES E VENTS BUILDING Main conference room (3rd floor)
13:45 - 14:15 h	Closing ceremony	VELES E VENTS BUILDING Main conference room (3rd floor)
14:15 - 15:45 h	Lunch	