

PRIMO22		
Day	Sunday 2024-05-26	
Room	Auditorium 450	Mezzanine
14:00 - 17:30		Registration
17:30 - 19:00	Opening ceremony	
19:00 - 21:00		Welcome cocktail

PRIMO22			
Day	Monday 2024-05-27		
Room	Auditorium 450	Salle 200	Salle GH
09:00 - 09:15	2131 Flavin-containing Monooxygenases: The other xenobiotic metabolizing enzymes SCHLENK Daniel <i>Department of Environmental Sciences, University of California Riverside, Riverside, CA, USA</i>	1771 A Cell Line-Based RNA- and RIBOseq Approach Towards Understanding Chemically Induced Growth Inhibition in Fish MOSIMANN Sven Lukas <i>Eawag: Swiss Federal Institute of Aquatic Science and Technology</i>	
09:15 - 09:30	2880 Massive gene loss and the making of xenobiotic-induced responses in Cetacea OLIVEIRA Diogo <i>CIIMAR Interdisciplinary Centre of Marine and Environmental Research, University of Porto</i>	1819 Characterization of zebrafish liver spheroids: insights into 3D cell culture responses to toxicants PORTE Cinta <i>IDAEA - CSIC</i>	
09:30 - 09:45	2963 High throughput screening of a chemical library for zebrafish CYP1A and CYP2Y3 substrates WILSON Joanna <i>McMaster University</i>	2697 A new generation of cell-based approaches in acute toxicity determination rely on subcellular responses to sewage effluents YITENG Xia <i>City University of Hong Kong</i>	
09:45 - 10:00	4433 Intergenerational effects of bis(2-ethylhexyl) phthalate in Danio rerio: evaluation of histone modifications on testis and its role on transcriptomic changes in F1 embryos ALVES Nelson <i>CIIMAR - Interdisciplinary Centre of Marine and Environmental Research, University of Porto</i>	1887 Assessment of transactivation potencies of killer whale (Orcinus orca) estrogen receptor alpha (ERα) by DDTs using in vitro and in silico approaches ROBLEDO Dave Arthur <i>Center for Marine Environmental Studies</i>	
10:00 - 10:15	4435 Investigation of gene-environment interactions in medaka and identification of genes that influence individual pollutant responses WATSON Philip <i>Centre for Organismal Studies, Heidelberg University, Heidelberg</i>	2832 The importance of physioxia to in vitro research using marine cell models MELLO Danielle <i>LEMAR - UMR 6539, Univ. Brest, Ifremer, CNRS, IRD</i>	
10:15 - 10:30	1740 Exploring fluoxetine bioaccumulation, metabolism and mode of action in Mediterranean mussels through omics LEMAIRE Etienne <i>Hydrosciences Montpellier</i>	4226 Validation and Ecotoxicology Applications of a 3D Culture Model for Primary Hepatocytes of Brown Trout MADUREIRA Tânia <i>Team of Animal Morphology and Toxicology, Interdisciplinary Centre of Marine and Environmental Research, University of Porto</i>	
10:30 - 11:00	Coffee break / Posters sessions Mezzanine		
11:00 - 11:15	1876 Gene expression profiling and 16S rRNA microbiome characterization to determine the effects of ibuprofen and paroxetine on the mussel M. galloprovincialis EL IDRISSE Ouafa <i>UMR CNRS 6134 Sciences pour l'Environnement, Université de Corsica</i>	4436 PrecisionTox: Using phylogenetic relationships to predict interspecies differences in toxicity pathways SHAW Joseph <i>Indiana University</i>	
11:15 - 11:30	1949 Mechanisms of action of antidepressants in non target marine species: a case study with Fluoxetine in Mytilus galloprovincialis BALBI Teresa <i>University of Genova</i>	2775 Detection and quantification of PAHs in marine sediment by using a Recombinant Reporter Gene Cell Sensor CHEN Yangsheng <i>Research Center for Eco-environmental Sciences (Chinese Academy of Sciences)</i>	
11:30 - 11:45	1974 Mode of action of stimulant alkaloids: cellular metabolism and effects of cocaine, caffeine and their mixture in Mytilus galloprovincialis NARDI Alessandro <i>Dipartimento di Scienze della Vita e dell'Ambiente - Università</i>	1776 Integration of RNA-seq and 16S analyses to detect molecular effects of pharmaceuticals on the non-target species M. galloprovincialis BERNARDINI Ilaria <i>Department of Comparative Biomedicine and Food Science, Università di Padova, Leaning</i>	
11:45 - 12:00	2818 Effects of diclofenac treatment on zebrafish Oatp1d1 mutants MIHALJEVIĆ Ivan <i>Laboratory for Molecular Ecotoxicology, Division for Marine and Environmental Research, Ruđer Bošković Institute, Bijenička cesta 54, 10 000 Zagreb, Croatia</i>	1793 Modeling Azole Fungicides' Endocrine Disruption: A Physiologically Based Kinetic Model of the Hypothalamus-Pituitary-Gonads Axis (PBK-TD) in Zebrafish LY Tu-Ky <i>Toxicologie expérimentale et modélisation TEAM, Ineris, Verneuil-en-Halatte, France</i>	
12:00 - 12:15	2328 Toxicity and speciation of inorganic arsenics and their adverse effects on in vivo endpoints and oxidative stress in the marine medaka Oryzias melastigma BYEON Eunjin <i>Sinakwankwan University</i>	2814 Effects of chemicals on intestinal CYP3A65 expression in transgenic tg(cyp3a65:GFP) zebrafish embryo ERRADHOUANI Chedi <i>INERIS - Université Paris-Cité</i>	
12:15 - 14:00	Lunch buffet R2		
14:00 - 14:15	3040 Oxidative stress, biotransformation responses and bioaccumulation of polycyclic aromatic hydrocarbons in tropical estuarine food webs - Cross River Estuary, Nigeria ARUKWE Augustine <i>Norwegian University of Science and Technology</i>	1951 The Mediterranean mussel Mytilus galloprovincialis as a potential bioindicator of microplastic pollution WOLINSKI Adèle <i>Sorbonne Université, CNRS, Laboratoire d'Écogéochimie des Environnements Benthiques</i>	1822 Estradiol-17β and bisphenol A differentially affect growth and mineralization at early life stages of seabass FARCY Emilie <i>Marine Biodiversity, Exploitation and Conservation, MARBEC, University of Montpellier, Montpellier, France</i>
14:15 - 14:30	4401 Cytochrome P450 Genes in Giant Viruses: Functional, Environmental, and Evolutionary Questions STEGEMAN John <i>Biology Department, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, USA</i>	2834 Analysis of rubber-derived contaminants in surface water by liquid chromatography hybrid linear ion-trap-Orbitrap high-resolution mass spectrometry ANQUETIN Julie <i>UICO et ISMER-IIOAR</i>	2066 Estrogen immunomodulation in teleosts: Comparative assessment of 17α-ethinylestradiol and estetrol on immune parameters of juvenile zebrafish (Danio rerio) BURATTIN Laura <i>University of Namur</i>
14:30 - 14:45	2636 Induction of biotransformation enzymes in 3 trout species exposed to tire rubber particles VAN DEN HURK Peter <i>Clemson University</i>	4362 Characteristics and pollution risks of microplastics in coastal invertebrates adjacent to stormwater outlets of Cape Town SPARKS Conrad <i>Centre for Sustainable Oceans, Faculty of Applied Sciences, Cape Peninsula University of Technology</i>	2767 Biological effects in fathead minnows exposed to per- and polyfluorinated chemicals DENSLAW Nancy <i>University of Florida</i>
14:45 - 15:00	2828 Molecular toxicity pathways and behavioral alterations induced by per- and polyfluoroalkyls (PFASs) in Scrobicularia plana CHIRAYATH SUDHEER Gayathri <i>UR 2160 - ISOMer</i>	2368 Assessment of the abundance of microplastics in surface waters, identification and characterization BOLTANE Khouloud <i>INSTIM</i>	4417 Characterization of the Atlantic cod (Gadus morhua) retinoid X receptor (R _{xr}) subtypes and their sensitivity to organotin compounds KARLSEN Odd Andre <i>Department of Biological Sciences, University of Bergen, Bergen</i>

15:00 - 15:15	1789 Effects of the benzophenone-3 on molecular biomarkers and nuclear receptors in the oyster <i>Crasostrea gigas</i> SALDANA-SERRANO Miguel <i>Federal University of Santa Catarina</i>	2659 Microplastics and Plasticizers in Estonian Wastewater Treatment Plants AYANKUNLE Ayankoya Yemi <i>Tallin University of Technology TalTech</i>	1761 Investigating the Influence of Ethinylestradiol and Estetrol on Zebrafish Metamorphosis: A Comparative Approach LEROUX Nathalie <i>Research Unit in Environmental and Evolutionary Biology</i>
15:15 - 15:30	1950 Crude oil triggers invertebrate planktonic larvae to undergo rapid metamorphosis ALMEDA Rodrigo <i>University of Las Palmas de Gran Canaria</i>	2823 The neglected impact of sedimentable metallurgical atmospheric particulate matter on coastal zones: Bioaccumulation and effects on mangrove crabs PAÇO Marina de Souza <i>Federal University of São Paulo</i>	4358 Oocytes "For a Few ribosomes More": "The Small, the Non-Coding, and the Ugly" in xenoestrogenic waters CANCIO Ibon <i>University of the Basque Country</i>
15:30 - 16:00	Coffee break / Posters sessions <i>Mezzanine</i>		
16:00 - 16:15	1497 Gender differentiating effects of a mixture of emerging contaminants in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . BEBIANNO Maria João <i>Centre for Marine and Environmental Research, University of Algarve</i>	1786 Currents of Contamination: Navigating the Microbial Seascape of Kuroshio's Microplastic Plastisphere MUTHU Priyanka <i>National Taiwan Ocean University</i>	2364 Endocrine disruption via nuclear receptors in mollusks: a case study with the Mediterranean mussel <i>Mytilus galloprovincialis</i> MIGLIOLI Angelica <i>Institut de la Mer de Villefranche-sur-Mer, France</i>
16:15 - 16:30	1609 Mixture effects of pharmaceuticals carbamazepine, diclofenac and venlafaxine on <i>M. galloprovincialis</i> probed by metabolomics and proteogenomics combined approach COURANT Frédéric <i>HydroSciences Montpellier, IRD, CNRS, University of Montpellier</i>	1759 Organophosphate ester plastic additives and microbial communities in marine sediments: a complex relationship CASTRO JIMÉNEZ Javier <i>IFREMER, CCEM Contamination Chimique des Écosystèmes Marins</i>	2601 Mechanistic Investigation of the effects of Vertebrate Steroid Hormones on Sex Reversal and Differentiation in Blue Mussels POYNTON Helen <i>University of Massachusetts Boston</i>
16:30 - 16:45	1901 Interactive biological responses modulate the toxicity of pharmaceuticals mixtures MEZZELANI Marica <i>Department of Life and Environmental Sciences, Università Politecnica delle Marche, Ancona, Italy</i>	1849 Unraveling the Impacts of Microplastics and their Additives in Marine Ecosystems GOMES Tânia <i>Norwegian Institute for Water Research</i>	2819 Amphipod Nuclear Receptors: Underexplored tools for endocrine disruption assessment SOUSA João <i>CIIMAR Interdisciplinary Centre of Marine and Environmental Research of University of Porto</i>
16:45 - 17:00	2600 Mixture Effects of Per- and Polyfluoroalkyl Substances on Embryonic and Larval Sheepshead Minnows (<i>Cyprinodon variegatus</i>) TANABE Philip <i>National Oceanic and Atmospheric Administration</i>	2665 Phototransformation of Microplastics Derived from Sunscreen and Their Mixture Effect with ZnO Nanoparticles SUN Anqi <i>City University of Hong Kong</i>	2848 Endocrine disrupting antidepressants KNIGGE Thomas <i>UMR-I 02 Stress Environnementaux et BIOSurveillance des milieux aquatiques</i>
17:00 - 17:15	4361 Impaired metabolism of a common isothiazolinone biocide in the presence of a the CYP inhibitor clotrimazole in a fish liver cell line (PLHC-1) CELANDER Malin <i>University of Gothenburg</i>	2785 Is replacing Bisphenol A with Bisphenol analogues an environmentally friendly decision? MILLIKEN Paula <i>Centre for Environment, Fisheries and Aquaculture Science</i>	4440 Effects of antibiotics and benzophenone-3 on the metabolism and behavior of the European seabass (<i>Dicentrarchus labrax</i>) SOLOPERTO Sofia <i>Université Le Havre-Normandie</i>
17:15 - 17:30	1904 An in vitro approach to assess the cellular effects of several therapeutic classes of pharmaceuticals as single compounds and mixtures PANNI Michela <i>Department of Life and Environmental Sciences, Università</i>	1820 Tyre-driven ecotoxicity: differentiating the effects from particles and leachates to <i>Mytilus edulis</i> MICHELANGELO Maria Elisabetta <i>Norwegian Institute for Water Research</i>	2857 Interests and constraints towards unravelling endocrine disruptors mechanisms using dose-response transcriptomic data: application to the impact of di-n-butyl phthalate on zebrafish FRANKLIN Ellis <i>Université de Lorraine, CNRS, IJEC, F-57000 Metz, FRANCE</i>
17:30 - 18:30	Posters sessions <i>Mezzanine</i>		
19:00 - 23:00	Social event - Concert: TRIO COVER <i>Mezzanine</i>		

PRIMO22			
Day	Tuesday 2024-05-28		
Room	Auditorium 450	Salle 200	Salle GH
09:00 - 09:15	1909 Identification of bioaccumulative emerging PFAS in bivalves by suspect and nontarget screening SERRE Ninon <i>CCEM - Chemical Contamination of Marine Ecosystems, Ifremer, Nantes, France</i>	2073 Effects of pharmaceuticals on marine phytoplankton and role of phytoplankton on pharmaceutical's fate CHELONI Giulia <i>UMR MARBEC, Univ. Montpellier, CNRS, IFREMER, IRD, Sète, France</i>	
09:15 - 09:30	2041 DNA adductomics: Toward applications in biological effect assessment and environmental monitoring GOROKHOVA Elena <i>Stockholm University</i>	4407 Metal impacts on deep-sea microbial N2O metabolism and diversity PIZARRO Leonor <i>CIIMAR - Interdisciplinary Centre of Marine and Environmental Research, University of Porto, Matosinhos, Portugal</i>	
09:30 - 09:45	2700 Chemical eco-exposome in the Western Mediterranean Sea: a non-targeted study of contaminants of emerging concern in two bathing areas of the Côte Vermeille PERION Theo <i>Sorbonne Université, CNRS, Laboratoire de Biodiversité et Biotechnologie Microbienne, UMR 3579, Observatoire Océanologique</i>	1702 Contaminants from dredged sediments alter the transcriptome of Manila clam and induce shifts in microbiota composition MILAN Massimo <i>University of Padova</i>	
09:45 - 10:00	2813 First application of exposomics and metabolomics to detect impact of multiple anthropogenic stressors in two fin whale (<i>Balaenoptera physalus</i>) populations FOSSI Maria Cristina <i>University of Siena, Italy; NBEFC, National Biodiversity Future Center</i>	2833 Microbial Mediation of the Embryonic Transcriptome: Impacts on Critical Developmental Pathways and the Chemical Stress Response GREEN Emily <i>Nicholas School of the Environment, Duke University</i>	
10:00 - 10:15	2672 Expanding the scope of stable isotope analysis to unravel chemical exposure effects ALURRALDE Gastón <i>Department of Environmental Science, Stockholm University / Baltic Marine Environment Protection Commission, HELCOM</i>	2846 Effects of Polystyrene Nanoplastic Particles on Benthic Microbial Communities GIROUX Marissa <i>U.S. EPA, Office of Research and Development, Atlantic Coastal Environmental Sciences Division, Narragansett, RI</i>	
10:15 - 10:30	4374 Isotopic ratios of lead and zinc in sediments and fish from three French estuaries: identification of metal anthropogenic signatures and their transfer patterns ARAÚJO Daniel <i>Ifremer</i>	1996 Comprehensive investigation of realistic microplastic hazards in zebrafish larvae: integrating multi-omic approaches to unravel bacterial-mediated alterations MISSAWI Omayma <i>University of Namur, Research Unit in Environmental and Evolutionary Biology</i>	
10:30 - 11:00	Coffee break / Posters sessions Mezzanine		
11:00 - 11:15	1716 Decoding the relationship between fish gene expression and the environment GAIRIN Emma <i>Okinawa Institute of Science and Technology</i>	1861 Effects of chemical elements resulting from the degradation of aluminum-based galvanic anode on 4 microalgae species and on the larval stage of the Pacific oyster <i>Crassostrea gigas</i> ZITOUNI Nesrine <i>BOREA, Université de Caen Normandie</i>	
11:15 - 11:30	1929 Coupling environmental signatures and -omics tools on the European flounder (<i>Platichthys flesus</i>) to assess estuarine environmental health in an agricultural region (Brittany, France) LAURENT Jennifer <i>UMR 6539 IEMAR, IUEM-Université de Bretagne Occidentale</i>	2829 Assessment of the ecotoxicological effects of chlorination and ozonation for biofouling control in a tropical OTEC pilot plant BOUKERMA Kada <i>Ifremer, RDT Research and Technological Development, Plouzané, France</i>	
11:30 - 11:45	1807 A multi-biomarker approach on the health assessment of European hake from NW Mediterranean fishing grounds SOLÉ Montserrat <i>CSC</i>	4413 Impact of electromagnetic fields from offshore windfarm submarine electric cables on the development, biology and behavior of Small-spotted catfish LUCAS Julie <i>MNHN, Station marine de Dinard, France</i>	
11:45 - 12:00	1895 Elevated levels of biliary PAH metabolites and liver lesions in flounder <i>Platichthys flesus</i> from the southern Baltic Sea PODOLSKA Magdalena <i>National Marine Fisheries Research Institute</i>	4389 Innovative ecologically realistic study of multiple stressors, marine heatwaves and microplastics, on biological response of <i>Crassostrea gigas</i> PARIZADEH Leila	
12:00 - 12:15	2873 Non-lethal tool for contaminant monitoring in fish: novel method validation for measuring emerging and legacy contaminants ASSUNCAO Marta <i>Centre for Environment, Fisheries and Aquaculture Science</i>	3000 Rather resilient than stressed: cellular response of ragworms (<i>Hediste diversicolor</i>) to high environmental ammonia and low oxygen conditions GOTTSCHALCK Leo Lukas	
12:15 - 12:30	2723 Extrapolating sublethal responses to contaminant exposure between species: a case for Gadids HYLLAND Ketil <i>University of Oslo / Institute of Marine Research</i>		
12:15 - 14:00	Lunch buffet R2		
14:00 - 14:15	2266 Active mussel biomonitoring for the health status assessment of the Western Mediterranean Sea BENITO Denis <i>CBET+ Research Group, Department of Zoology and Animal Cell Biology, University of the Basque Country</i>	1768 Distinct toxicity profiles caused by conventional and biodegradable fishing nets' leachates on the marine bacteria <i>Aliivibrio fischeri</i> and the fish <i>Oryzias latipes</i> DUSACRE Edgar <i>EPOC UMR 5805, University of Bordeaux, CNRS, Bordeaux INP, 33600 Pessac, France</i>	1758 Interactive Effects of Climate and Chemical Contaminants in Estuarine Systems DELORENZO Marie <i>National Oceanic and Atmospheric Administration, National Ocean Service, National Centers for Coastal Ocean Science</i>
14:15 - 14:30	4419 UV filters on seawater can pose a risk for coral reefs BURGA Karen <i>Direction de l'évaluation des Risques, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail</i>	2164 Are commercial synthetic biopolymers more toxic than conventional plastics? A plankton community mesocosm experiment SAMPALO Marta <i>University of Las Palmas de Gran Canaria</i>	2329 Single and combined effects of increased temperature and methylmercury on different stages of the marine rotifer <i>Brachionus plicatilis</i> HAKSOO Jeong
14:30 - 14:45	2758 Whale shark (<i>Rhincodon typus</i>) exposure to legacy and emerging contaminants in La Paz Bay (Gulf of California, Mexico) PANTI Cristina <i>Department of Physical Sciences, Earth and Environment, University of Siena, Via P.A. Mattioli 4, Siena, 53100, Italy</i>	2782 Alternative "bio" plastics do not improve chemical safety compared to conventional ones BEIRAS Ricardo <i>ECIMAT-CIM, University of Vigo</i>	2694 The multistressor effect of ocean acidification, microplastic and lanthanum on sea urchin <i>Arbacia lixula</i> KILIÇ Önder <i>Department of Biology, Faculty of Science, Istanbul University</i>
14:45 - 15:00	2812 Cnidarian Models for Toxicology RINGWOOD Amy <i>UNC Charlotte, Charlotte NC USA</i>	2784 Impact of leachates from compostable and non-degradable plastic bags on the transcriptome of the marine fish model <i>Cyprinodon variegatus</i> SCHNEMANN Alexandre M.	3008 The impacts of carbamazepine and temperature on the diurnal and nocturnal behaviour of yellow perch larvae THOMPSON William Andrew <i>McMaster University</i>
15:00 - 15:15	1775 Chemical contamination and potential health risks to French seabirds: a multispecies and multisite study LEMESLE Prescilla <i>Littoral Environnement Sociétés, Centre d'Etudes Biologiques de Chizé</i>	2660 Hemolymph microbial composition of the <i>Mytilus galloprovincialis</i> after exposure to microfibers AUGUSTE Manon <i>DISTAV, University of Genoa</i>	3232 Impact of pollutant mixtures and climate change on <i>Paracentrotus lividus</i> embryos and larvae: biological and biochemical markers of toxicity BERTUCCI Juan
15:15 - 15:30	3231 Use of biomarkers to monitor the environmental status on the Atlantic Coast of Spain VIDAL-LIÑÁN Leticia <i>Centro Oceanográfico de Vigo Instituto Español de Oceanografía</i>	2678 Distribution and effects of model palladium doped nanoplastics in mussels <i>Mytilus galloprovincialis</i> GONZALEZ SOTO NAGORE <i>CBET+ Research Group, University of the Basque Country UPV/EHU</i>	4428 Pharmaceutical pollution under a changing climate: Unravelling the ecotoxicological effects of carbamazepine in marine mussels <i>Mytilus galloprovincialis</i> BAIWA Farhat-Un-Nisá <i>Centre for Marine and Environmental Research - CIMA, University of Algarve, Faculty of Science and Technology</i>

15:30 - 16:00	Coffee break / Posters sessions <i>Mezzanine</i>		
16:00 - 16:15	2262 Tools to integrate contaminants and biomarkers in marine organisms MAUFFRET Aurell <i>IFREMER</i>	2801 Bioenergetic implications of plastic pollution in a warming ocean: a potential hazard to coastal oyster reefs in the 2100s TREVISAN Rafael <i>LEMAR - UMR 6539, Univ. Brest, Ifremer, CNRS, IRD</i>	1772 Adverse effects on eye development in larval zebrafish exposed to tricyclic antidepressants. JAFARI Marwin <i>University of Stavanger</i>
16:15 - 16:30	1748 Automated detection and quantification of histological lesions in whole slide images of Atlantic cod livers TANABE Philip <i>National Oceanic and Atmospheric Administration</i>	4382 Impact and interactions of macro- and microplastic plastispheres with the microbiome of cold-water corals CHAPRON Leila <i>Sorbonne Université, CNRS, Laboratoire d'Écogéochimie des Environnements Benthiques</i>	2007 DRomics, a workflow to exploit and make sense of dose-response (multi-)omics data BILLOIR Elise <i>Université de Lorraine, CNRS, LIEC, F-57000 Metz, FRANCE</i>
16:30 - 16:45	1911 Biomarkers and contaminant burdens in marine tetrapod from coastal areas of southern and southeastern Brazil BAINY Afonso <i>Department of Biochemistry, Federal University of Santa Catarina</i>	4416 Filling the gap: improving knowledge of the impact of marine debris on Mediterranean seabirds by combining ingestion of marine debris with loads of phthalates BAINI Matteo <i>University of Siena, Italy; NBFC, National Biodiversity Future Center</i>	2716 Bioenergetic versus redox stress in neurotoxicity in <i>Caenorhabditis elegans</i> exposed to mechanically distinct mitotoxins MEYER Joel <i>Nicholas School of the Environment, Duke University</i>
16:45 - 17:00	1709 Assessing the radioecological risk associated with the legacy discharges of oil and gas produced water in the offshore marine environment DAL MOLIN Franck	1546 In the clam <i>Ruditapes decussatus</i> , are combinations of micro/nanoplastic exposures more harmful than their separate counterparts? VENTURA Emma	4370 Paternal sperm epigenome as an indicator of modified offspring brain development SEEMANN Frauke <i>Texas A&M University-Corpus Christi</i>
17:00 - 17:15	1727 Contaminants of Emerging Concern in the Marine Environment: An Integrated Effects Assessment Approach (CONTRAST) BROOKS Steven <i>Norwegian Institute for Water Research</i>	1787 Polyethylene microplastic-induced histopathological lesions, oxidative stress, and stress response genes of hydrothermal vent crab, <i>Xenograpsus testudinatus</i> CONSIGNA Mark June <i>National Taiwan Ocean University</i>	4376 Developmental immunotoxicity of PFAS in Marine medaka (<i>Oryzias melastigma</i>) DIBONA Elizabeth <i>Texas A&M University-Corpus Christi</i>
17:15 - 17:30	1741 Operational Invertebrate Behaviour Videotracking for Real-Time Wastewater Surveillance and Management RUCK George <i>Viewpoint</i>	1754 Distinctive molecular events induced by polystyrene micro- and nano-plastics in zebrafish liver cells WANG Tiantian <i>IDAEA-CSIC</i>	4431 Expanding endocrine AOPs from laboratory fish models KATSIADAKI IOANNA <i>Cefas Weymouth Laboratory</i>
17:30 - 18:30	Posters sessions <i>Mezzanine</i>		
19:00 - 23:00	Gala Dinner <i>Château de la Poterie</i>		

PRIMO22		
Day	Wednesday 2024-05-29	
Room	Auditorium 450	Salle 200
09:00 - 09:15	4437 Oyster transcriptomic responses to septic effluent GOLDSTONE Jed <i>Biology Department, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, USA</i>	1880 Unraveling Multigenerational Impacts: Persistent and Sex-Specific Behavioral Alterations in Atlantic Killifish Exposed to BDE-99 MCNABB Nicole <i>Department of Environmental Toxicology, University of California Davis, California, USA</i>
09:15 - 09:30	1734 Toxicity of antifoulant coatings used in Norwegian aquaculture on two scavenging amphipods, <i>Orchomenella obtusa</i> and <i>Tmetonyx cicada</i> OCONNOR Olivia <i>Nord University</i>	1902 Investigating the adaptive mechanisms to ocean acidification in two calcifying mollusks from the CO2 vent systems of Ischia (Italy) SIGNORINI Silvia Giorgia Signorini <i>University of Milan</i>
09:30 - 09:45	4409 Developmental toxicity of an antifoulant and two sea lice chemotherapeutants used in aquaculture on the green sea urchin (<i>Strongylocentrotus droebachiensis</i>) RODRIGUEZ SATIZABAL Simon Andres <i>Norwegian Institute for Water Research, University of Oslo</i>	2948 Assessing transgenerational effects of environmentally relevant concentrations of Bisphenol S in <i>Danio rerio</i> RIBEIRO Marta <i>CIIMAR - Interdisciplinary Centre of Marine and Environmental Research and Faculty of Sciences, University of Porto</i>
09:45 - 10:00	4365 Assessing the impact of chemical pollution on the Pacific oyster (<i>Crassostrea gigas</i>): effects on telomere dynamics after an in situ transplantation AKCHA Farida <i>Ifremer</i>	3576 Parental early exposure to pesticide mixture drives offspring phenotype in a larger extent than direct exposure in the Pacific oyster SOL DOURDIN Thomas <i>Ifremer</i>
10:00 - 10:15	2836 Curcumin as a natural compound supporting oyster stress tolerance and aquaculture sustainability in a changing planet GABE Heloisa <i>LEMAR - UMR 6539, Univ Brest, Ifremer, CNRS, IRD</i>	4377 An epigenetic memory at CYP1A protects against PAH-induced cancer WEINHOUSE Caren <i>Oregon Health & Science University</i>
10:15 - 10:30	1839 Are salmon farms a source for rare earth elements in the marine environment? Findings from an active biomonitoring study using kelp and mussels RIEDEL Juliane Annemieke <i>Nord University</i>	2958 How do environmental concentrations of metformin impact zebrafish metabolism, growth, reproduction and epigenetic machinery? BARROS Susana <i>CIIMAR - Interdisciplinary Centre of Marine and Environmental Research</i>
10:30 - 10:45	2617 Ecological risks assessment of sulfur and heavy metals in sediments in a historic mariculture environment, North Yellow Sea SHENG Yanqing <i>Yantai Institute of Coastal Zone Research, Chinese Academy of</i>	1446 Mitigation of transgenerational health effects in fish BHANDARI Ramji K. <i>University of Missouri</i>
10:45 - 11:30	Coffee break / Posters sessions <i>Mezzanine</i>	
11:30 - 12:30	Closing ceremony	
12:30 - 13:30	Lunch buffet <i>R2</i>	