

Programa dia 27

13h00	Registro - <i>check in</i>
14h00	Cerimónia de Abertura
Sessão - Novas toxinas e toxinas emergentes	
14h15	Tetrodotoxinas no Algarve: distribuição temporal e potenciais vectores - <i>Sandra Lage</i>
14h30	Tetrodotoxin trail: how prey composition and gut microbiome predicts contamination in <i>Charonia lampas</i> - <i>Smilla Adler</i>
14h45	Yessotoxins and its potential producers on the Basque Coast (southeastern Bay of Biscay) assessed by bioassays and field data - <i>Aitor Laza-Martínez</i>
15h00	Toxin profile characterisation of <i>Gambierdiscus</i> strains from five different species - <i>Begoña Ben-Gigirey</i>
15h15	Mechanisms involved in the accumulation of okadaic acid and domoic acid in bivalve mollusks - <i>Juan Blanco</i>
15h30	Presencia de un isómero no identificado del ácido okadaico en los episodios de DSP de Galicia: 2014-2025 - <i>Juan Lamas</i>
15h45	<u>Coffee break - patrocinado por PROCOAST (BlueTox - CCMAR)</u>
16h05	Toxins produced by <i>Ostreopsis</i> in the South-East Spanish coasts - <i>María García-Altres</i>
16h20	Presence of <i>Gambierdiscus</i> in Mediterranean Islands close to the Iberian Peninsula and toxin profile characterisation on cultures - <i>Maria Rambla-Alegre</i>
16h35	Iminas cíclicas na costa portuguesa: primeira deteção de pinatoxinas em bivalves portugueses - <i>Pedro Olim (estudante)</i>
Sessão - Alterações climáticas e tendências globais	
16h50	21 anos de monitorização de fitoplâncton nocivo em Portugal: tendências e mudanças de sazonalidade - <i>André Sobrinho-Gonçalves</i>
17h05	Seasonal biogeochemical forcing of phytoplankton community succession and <i>Karlodinium</i> bloom development in a hypereutrophic tropical bay (Guanabara Bay, Brazil) - <i>Murilo Vieira Guimarães</i>
17h20	A Turn of the Tides: emergence and dispersal of non-indigenous harmful microalgae in portuguese waters - <i>Catarina Churro</i>
17h35	Transporte de Dinoflagelados Formadores de HABs através de Vórtices das Agulhas: Implicações para o Atlântico Sul - <i>Grazielle Christine de Mattos da Silva (estudante)</i>



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9h00	Predator cues trigger bioluminescence and toxin production in marine dinoflagellates - <i>Paula Gonzalo Valmala</i>
9h15	Spatial variation in copepodamides production by <i>Acartia</i> spp., <i>Centropages chierchiae</i> and <i>Paracalanus</i> spp. - <i>Maria Pais (estudante)</i>
9h30	From cyanobacterial blooms to bivalve contamination in coastal areas: evidence of accumulation of microcystins in mussels from Portugal - <i>Marta Fraga (estudante)</i>
9h45	Novos dados sobre a distribuição de <i>Gambierdiscus</i> spp. no Atlântico Oriental: do Golfo da Guiné aos Açores - <i>Miguel Barbosa (estudante)</i>
10h00	Benthic dinoflagellates in the South-East Spanish coasts - <i>Olga Carnicer Castaño</i>
10h15	<u>Coffee break - patrocinado por UNICAM</u>
Sessão - Impactos das microalgas tóxicas e biotoxinas	
10h35	Temporal dynamics of the genus <i>Ostreopsis</i> Johs. Schmidt in La Restinga (El Hierro, Canary Islands): abundance and benthic community composition - <i>Emilio Soler Onís</i>
10h50	The perfect storm in a coastal pond: duckweed, botulism, bird mortalities and toxic blooms of <i>Euglena sanguinea</i> - <i>Francisco Rodríguez Hernández</i>
11h05	Variations in toxicity and toxin profile of <i>Gambierdiscus australes</i> under different temperatures - <i>Joan Piñana (estudante)</i>
11h20	Removal methodologies of paralytic shellfish toxins from marine systems - <i>Joana F. Leal</i>
11h35	Neuro-Epithelial toxicity of diarrhetic shellfish toxins in a Caco-2/SH-SY5Y co-culture model - <i>Luis Rodríguez Santos (estudante)</i>
11h55	A new player in ciguatera risk: Bluefish from the Canary Islands - <i>María José Ramos Sosa</i>
12h10	Proceso de acumulación y detoxificación de ciguatoxinas en Goldfish (<i>Carassius auratus</i>) - <i>Paula María Poquet Blat</i>
12h25	Dinâmica do fitoplâncton potencialmente tóxico na Baía de Luanda (Angola): Implicações para a contaminação de moluscos bivalves - <i>Sónia Bento (estudante)</i>
12h40	<u>Almoço - patrocinado por S2AquaColab</u>



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Sessão - Monitorização, mitigação e apoio à decisão	
14h15	Seagrass meadows as a potential natural control of harmful algal blooms caused by toxic dinoflagellates - <i>Alexandra Díaz Alonso (estudante)</i>
14h30	Implementation improvements for HILIC-MS/MS method for paralytic shellfish toxins detection - <i>Araceli Escudeiro Rossignoli</i>
14h45	Assessing palytoxin and ovatoxins cytotoxicity through a high-sensitivity cell-based model - <i>Chiara Incani (estudante)</i>
15h00	Predicting biotoxin contamination in shellfish through integrated modeling of satellite and in-situ data - <i>Fabien Guegan</i>
15h15	Advanced oxidation strategies for controlling harmful marine microalgae driven by emerging UV-LED sources - <i>Javier Moreno-Andrés</i>
15h30	<u>Coffee break - patrocinado por UNICAM</u>
15h50	Building analytical capacity for marine biotoxin monitoring: integrating regulatory methods and HRMS-based approaches in Portugal - <i>Joana Azevedo</i>
16h05	Monitoring and control of <i>Ostreopsis</i> blooms in Catalan beaches - <i>Magda Vila</i>
16h20	The International Phytoplankton Intercomparison exercise (IPI) - <i>Margarita Fernandez Tejedor</i>
16h35	Dinâmica tidal de espécies potencialmente tóxicas e interações predador-presa em sistema estuarino eutrófico: Implicações para monitorização de florações algais nocivas - <i>Murilo Guimarães (estudante)</i>
16h55	Prevalent blooms of the harmful dinoflagellate <i>Ostreopsis</i> sp. in the south-east Bay of Biscay: A multi-technical approach - <i>Yago Laurens Balparda (estudante)</i>
17h10	Sessão de posters*



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9h00	End-user product design of a bivalve aquaculture contamination forecasting tool - <i>Priscila Goela</i>
9h15	Transforming HAB monitoring in the Azores: Early insights from the MeTis project using shotgun metagenomics - <i>Rita Cordeiro</i>
9h30	Monitoring data of marine toxins in Portugal over the last decade - improving the cost/effort in the management system ratio - <i>Sabrina Sales</i>
9h45	Risk assessment of harmful phytoplankton blooms in the NW Mediterranean Sea - <i>Nagore Sampedro</i>
10h00	Umbrales de actuación de <i>Alexandrium minutum</i> y <i>Gymnodinium catenatum</i> para la gestión del riesgo de biotoxinas paralizantes en las Rías Gallegas a partir de 30 años de monitorización - <i>Yolanda Pazos</i>
10h15	Bioanalytical solutions for the analysis of seafood with co-existing toxins: Paralytic shellfish toxins and tetrodotoxins - <i>Mònica Campàs</i>
10h30	<u>Coffee break - patrocinado por PREHAB (BlueTox - CCMAR)</u>
10h50	Entrega de Prémios, homenagem e encerramento
12h00	<u>Almoço livre</u>
14h30	Visita guiada ao centro histórico de Faro e Museu Municipal de Faro
19h	<u>Jantar de encerramento</u>

*Posters

1	Seasonal succession of zoosporic parasite communities: a mechanism of resilience in coastal ecosystems during the proliferation of <i>Ostreopsis</i> in the Bay of Biscay - Alan Fernández Valero
2	How diet shapes copepodamides profiles in <i>Acartia spp.</i> - Dafni Kouroglou (estudante)
3	Catch me if you can: dynamics of <i>Gambierdiscus australes</i> on the eastern coast of the Iberian Peninsula - Eva Fonfría
4	Ondas de calor marinhas poderão estimular o crescimento e o potencial toxigénico de <i>Prorocentrum lima</i> e <i>P. hoffmannianum</i> - Miguel Barbosa (estudante)
5	Niche breadth of harmful dinoflagellate species during two <i>Alexandrium minutum</i> blooms in a coastal productive system - Rocío Blanca Sújara (estudante)
6	Interactive effects of warming and nitrogen enrichment on community structure in <i>Microcystis</i> -dominated freshwater phytoplankton - Zofia Konarzewska
7	Analytical challenges in ciguatera toxin identification: discrepancies between Low- and High-Resolution Mass Spectrometry - Mónica Cid Moure
8	<i>Prymnesium parvum</i> in the coast and continental waters of the Basque region - Aitor Laza-Martínez
9	Tetrodotoxin and analogues in bivalvia and associated bycatch from the southern Portuguese coast - Zaire Quante (estudante)
10	Allelopathic effects of <i>Microcystis aeruginosa</i> on phytoplankton community structure in semi-natural microcosms - Marie Jamroszczyk
11	Resources or predators? What drives toxin production in harmful algae - Sebastian Bello Sion (estudante)
12	Screening of marine microalgae biotoxins for industrial applications: Key findings from the MiTOXin project - María García Portela
13	Cone snail peptides of two different superfamilies differentially modulate human TRPV1 channels - Uxía Rodríguez Rodríguez (estudantes)
14	Biphasic effect of the marine toxins azaspiracids on human TRPV1 channels - Uxía Rodríguez Rodríguez (estudantes)
15	Anomalias na ocorrência de Dinophysis e DSTs: Lagoa de Albufeira, o local mais atípico em Portugal - André Sobrinho-Gonçalves



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16	Hydrodynamic connectivity of Gambierdiscus and Fukuyoa in the Mediterranean Sea: evaluating introduction pathways - <i>Eva Fonfría</i>
17	EarlyTOX: Rapid molecular strategies for early detection of HAB's in bivalve production - <i>Iris Silva</i>
18	Monitoring of harmful phytoplankton species in the port of Bilbao - <i>Jone Bilbao Antolin</i>
19	AI-BIOdiv project - Automated imaging for marine biodiversity - <i>María García Portela</i>
20	Harmful algae grazing fear: A tool to predict bivalve biotoxin contamination - <i>Maria Pais (estudante)</i>
21	Machine learning classification approaches for the early detection of DSP-producing <i>Dinophysis</i> blooms in the Gulf of Cádiz - <i>Marina Bolado-Penagos</i>
22	Resultados del programa de control de microalgas tóxicas y biotoxinas en la costa de Andalucía en los años 2024 y 2025 - <i>Raúl Fernández Lozano</i>

