



Sessão de Encerramento da 8.ª Edição do Programa de Estágios BYT e da 3ª Edição do Programa BYT*plus*
&
Sessão de Lançamento da 9.ª Edição do Programa de Estágios BYT e da 4ª Edição do Programa BYT*plus*

CIIMAR, 26 de julho de 2022 | 14:00 – 18:15

AGENDA

14:00 – Sessão de Abertura

Vitor Vasconcelos | Presidente da Direção do CIIMAR

João Gonçalves | Administrador da Fundação Amadeu Dias

Diana Silva | Soja Portugal

Pedro Rodrigues | Vice-Reitor para a Investigação, Inovação e Internacionalização da Universidade do Porto

14:15 – Apresentação CIIMAR | **Vitor Vasconcelos**

14:30 – Apresentação do programa BYT | **Pedro Leão e Catarina Magalhães**

Apresentação dos estágios BYT 2021/2022 – Sessão *Pitch*

Moderador **Miguel Santos**

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| 15:00 – 15:45 | <ol style="list-style-type: none">1. Fishing for oleoylethanolamide role in the control of feed intake in fish Maria Eduarda Moutinho2. Occurrence and characterization of microplastic ingestion by fish larvae Liliana Moreira3. The Neglected: evolution of endocrine systems in Lophotrochozoans Diogo Sousa4. Animal sensory diversity: genomic strategies to perceive environmental stimuli Alia Oliveira5. An alternative in vitro cell system to study host-pathogen interactions in fish Íris Ribeiro6. Biological warfare: unraveling the genomics of natural venoms and the mechanisms of natural venom-resistance Pedro Beça7. Potential of cyanobacteria for the inhibition of intestinal lipid absorption Jéssica Valente8. Cosmética application of Portuguese macroalgae Bruna Meirelles |
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Apresentação dos projetos BYTplus 2021/2022 – Sessão Pitch**Moderador Miguel Santos**

15:45 – 16:30

1. Adaptive patterns of mitogenome evolution in flightless birds| **Felipe Nóbrega**
2. Enantiomeric Separation of Synthetic Cathinone Analogs by Liquid Chromatography and Enantioselectivity Studies in Cytotoxicity| **Ana Sofia Almeida**
3. The effect of microplastic pollution in microalgae: growth, morphology, physiology and biochemistry | **Ivana Mendonça**
4. Exploring climate change effects on interannual microbiome diversity and functions in the Arctic Ocean| **Alice Candeias**
5. Culture-independent discovery of new cyanobacterial natural products | **Diana Sousa**
6. Discovery of cyanobacterial anticancer compounds using 3D cell culture models| **Inês Santana**
7. Metal impacts on deep-sea bacterial metabolism and ecosystem functioning| **Leonor Pizarro**

16:30 – 17:15 *Coffee Break***Apresentação dos projetos BYTPhD 2021/2022 – Sessão Posters**

1. Exploitation of cyanobacteria bioactive compounds in cosmetics| **Janaína Bavini**
2. The effects of induced swimming in the performance and welfare of cultured fish| **Carlos Espírito Santo**
3. Finding chemical treasures in the sea: Bioprospection of Actinobacteria associated with marine sponges from Mozambique for the production of valuable bioactive compounds | **Mariana Oliveira**
4. Improving animal health and aquaculture sustainability through green and circular economy concepts| **Anna Garcia**
5. The modulatory role of dietary tryptophan on the neuroendocrine-immune network | **Diogo Peixoto**
6. Diversity and distribution of deep-sea vulnerable marine ecosystems of the Portuguese continental shelf | **Celso Filho**
7. Agriculture and industrial wastes valorization, an unraveling commitment in fish nutrition| **Tássia Rodrigues**
8. Search for new biomarkers of resistance to *Perkinsus olseni* parasite in *Ruditapes decussatus* clams| **João Estevão**
9. Seaweed cultivation associated with land-based aquaculture: selecting species and strains and optimizing processes | **Aires Duarte**

10. Exploration of microalgae and Cyanobacteria for metabolic diseases | **Ana Catarina Fonseca**
11. Functional diversity to improve our understanding of climate change impacts in marine ecosystems | **Marta Martins**
12. SPIDER – KELP: Assessing the role of kelp forests and associated flora in the Productivity and food webs across the Portuguese coast | **Jonas**
13. Functional aquafeeds to boost health and welfare of meagre | **Joana Oliveira**
14. Synthesis and Evaluation of Antimicrobial Activity of Marine-derived Peptides and Analogues | **Ricardo Ribeiro**

17:15 – Apresentação dos projetos e equipas de orientação dos programas BYT e BYT*plus* 2022/2023 | **Fátima Carvalho**

18:00 – Entrega de Prémios e Certificados dos programas BYT e BYT*plus* 2021/2022 | **Vitor Vasconcelos**

18:15 – Encerramento da Sessão