Wednesday, 21st May

14h00	**Registration desk available**
15h00-15h15	**Welcome notes day 1**
15h15-15h45	**Key note - Miguel Miranda**
15h45-16h05	A1 - The combined effect of pH and temperature on the physiological performance of juveniles of Pacific oyster, Magallana gigas *Ana Rato*
16h05-16h25	A2 - Incorporating Insect Meal And Spirulina In Diets For Nile Tilapia: Opportunities And Challenges For African Aquaculture *Sara Moutinho*
16h25-16h55	**Coffee Break**
16h55-17h15	A3 - Cities Of Hope: Creating A Climate Resilient Future - Climate Waterfront Building With Nature With Safety, Biodiversity Promotion And Habitat Restauration Resilient Land And Sea. – Urban Dranage Plan *Ana Cláudia Oliveira*
17h15-17h35	A4 - Laminaria digitata as an immunostimulant to counteract the effects of marine heatwaves and disease outbreaks in farmed fish *Isa Marmelo*
17h35-17h55	A5 - Digital tools for aquaculture nutrition: from feed planning to data-driven trials *Tatiana Poletto da Sparos*
18h00-19h30	**Poster Session and cocktail**
	P1 - growth performance, immunocompetence and physiological responses of juvenile sparus aurata supplemented with l. digitata *Tomás Chainho*
	P2 - Towards Climate-Smart Hatchery Practices: pH-Dependent Growth Patterns in Venerupis corrugata Under Simulated Ocean Acidification *Sandra Joaquim*
	P3 - Strategic Relevance of Cellular Aquaculture for Climate-Smart, Safe, and Sustainable Seafood *Carlos A.V. Rodrigues*
	P4 - New animal welfare tool to assess fish immune cells: A protocol for isolation, fixation and characterization of juvenile gilthead seabream head kidney leukocytes by flow cytometry *Isa Marmelo*
	P5 - Optimization of an in vitro bioaccessibility fish model: Protein digestibility using fish enzymatic extracts and commercial enzymes *Patrícia Anacleto*
	P6 - Microbiome analysis of water and sediment near salmon cages: seasonal and environmental impacts *Inês Almeida Ferreira*

Thursday, 22nd May

9h20-9h30	**Welcome notes day 2**
9h30-10h00	**Key note - Aires Oliva-Teles**
10h00-10h20	A6 - Aquaponics for Climate-Smart and Safe Aquaculture: Insights from the AQUALLIANCE and Aquaponic 4.0 Initiatives *Juliana Gadelha*
10h20-10h40	A7 - Development of an in vitro gastrointestinal model for gilthead seabream (Sparus aurata) to assess the effects of microplastics co-ingestion on feed digestibility *Daniel Bolotas*
10h40-11h00	A8 - Optimization of a Rainbow Trout Intestinal Cell Model for Mycotoxin Intestinal Absorption and Toxicity Studies *Helena Ramos*
11h00-11h30	**Coffee Break**
11h30-11h50	A9 - Biomarkers for welfare assessment in aquaculture *A. Beatriz Pais-Fernandes*
11h50-12h10	A10 - Living on the Edge: How Temperature and Salinity Shape Performance of Shallow-Water Temperate Caridean Shrimp *Madalena Missionário*
12h10-12h30	A11 - Comparison of skin transcriptomic profiles in the context of transport induced acute stress response in Atlantic salmon, European seabass and rainbow trout *Tonka Buha*
12h30-12h50	A12 - Sea Urchin Immune Response To Short And Long-Term Exposure To Challenging Environmental Conditions: Basic Research Towards Sea Urchin Welfare In Aquaculture *Sílvia Lourenço*
12h50-13h10	A13 - Multi-omics approaches for multi-stressors scenarios: Insights from the Aqua-CLIMADAPT project *Ana Luísa Maulvault*
13h10-14h10	**Lunch Break**
14h10-14h40	**Key note - Jorge Diógene**
14h40-15h00	A14 - From Feed to Fork: Assessing Mycotoxin Exposure in Aquaculture and Human Health Risk *Cheila Pereira*
15h00-15h20	A15 - Mycotoxins Effects On Farmed Fish Health And Nutritional Quality: Gilthead Seabream As Case Study *Patrícia Anacleto*
15h20-15h40	A16 - Climate-driven dynamics of Anisakis spp. allergens in European Hake: implications for seafood quality and safety *Sónia Gomes*
15h40-16h00	**Coffee Break**
16h00-16h20	A17 - Ecotoxicological and seafood safety implications of harmful algal blooms during extreme weather events: Mytilus galloprovencialis exposed to Prorocentrum lima as a case study *Marta Dias*
16h20-16h40	A18 - Bioremediation Potential of Macroalgae in Mussel Farming: Response to Copper and Octocrylene Exposure Under Environmental Challenges *Rui Cereja*
16h40-17h00	**Awards and closing remarks**

S1 - Climate Smart Strategies
S2 - New Tools for Animal Welfare
S3 - Emerging hazards