### Organization

Adelaide Almeida (UA) Amparo Faustino (UA) Manuela Oliveira (IPMA) Paula Ramos (IPMA)











## Free registration and mandatory

Registration form for participation online available at the link.



## **Projects:**

SANAQUA (MAR-02.05.01-FEAMP-0004) and PREVINE (PTDC/ASP-PES/29576/2017) funded by FCT/MCTES, under European funds through the Mar2020 Program and the European Maritime Affairs Fund and through national funds (OE) or when applicable co-financed by FEDER - Operational Thematic Program for Competitiveness and Internationalization -COMPETE 2020, under the PT2020 Partnership Agreement.







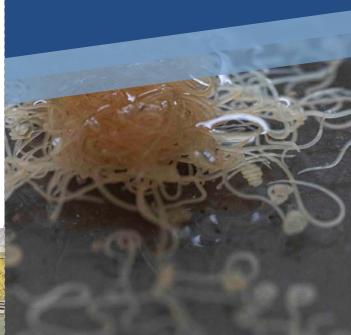






# **Climate Change** and Parasites

Webinar 28<sup>th</sup> September 2022







## Program

#### **Opening and Welcome Session**

• **13:45h** – **Amparo Faustino, Adelaide Almeida**: Universidade de Aveiro (UA); LAQV-REQUIMTE, CESAM and **Paula Ramos**: IPMA, CIIMAR

Webinar subject to: Climate Change and Parasites – State of the Art Paula Ramos (IPMA) & Amparo Faustino (UA)

#### 1<sup>st</sup> Session - ENVIRONMENT

• **14:00h** – "Warming Climate Impact on Coastal Upwelling Systems" **Fátima Abrantes** (IPMA; CIIMAR)

#### 2<sup>nd</sup> Session – HOSTS

- 14:15h "Climate change impacts on marine fish physiological traits" Ana Luísa Maulvault (IPMA; UCIBIO)
- 14:30h "Effect of warming on the physiology and nutritional quality of clams from the Tagus estuary" Patrícia Anacleto (IPMA, CIIMAR e MARE-FCUL)
- **14:45h** "Effects of ocean warming on behavior and physiology of the long-snout seahorse, *Hippocampus guttulatus*" **Ana Margarida Faria** (ISPA)

# Program

15h – "Insight into possible impacts of climate change on marine biodiversity: case-studies from Portugal " Susana Garrido (IPMA)

#### 3<sup>th</sup> Session - PARASITES

- 15:15h "Analysis of the distribution of ectoparasites of mackerel, *Scomber scombrus*, in Portugal, at the macrohabitat level and climate change" Maria João Santos (Universidade do Porto; CIIMAR)
- 15:30h "Epidemiological analysis of *Diclidophora luscae* (Monogenea) infection on pouting, *Trisopterus luscus* in the Northeast Atlantic of the Portuguese Coast" Manuela Maria de Oliveira (IPMA; Universidade Lusófona)"
- 15:45h "Effects of temperature on eggs and larvae of Anisakis simplex sensu stricto and Anisakis pegreffii (Nematoda: Anisakidae) and its possible role on their geographic distributions" Tiago Gomes (DGAV)
- 16h "Effect of climate changes in Amyloodinium ocellatum occurrence in marine fish" Florbela Soares (IPMA – EPPO)

## Program

 16:15h – "Changes in the distribution of trematode/freshwater snail habitats in Santiago Island (Cape Verde)" Fernanda Rosa (ISA; CESAM; LEAF)

#### 4<sup>th</sup> Session - TREATMENTS (PHOTODYNAMIC THERAPY)

- 16:30h "Photoactive Magnetic Nanoparticles for Water Disinfection and Reuse" Carlos Monteiro (LAQV-REQUIMTE, UA)
- 16:45h "Water disinfection and decontamination through the application of photodynamic treatment" Maria Bartolomeu (CESAM, UA)
- **17h** "Photodynamic inactivation of *Philasterides* dicentrachi in bivalves" **Cátia Vieira** (CESAM, UA)
- **17:15h** "Photodynamic Therapy in the Control of the Zoonotic Parasite *Anisakis sp.*" **Paula Ramos** (IPMA; CIIMAR)

#### 5<sup>th</sup> Session – ROUNDTABLE

- 17:30h Questions and discussion
- 18:30h Conclusions and Closing Session





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