

# AQUA-LAB

## SEMINAR AND WORKSHOP ON THE CONSERVATION OF UNDERWATER CULTURAL HERITAGE (PCS)

### DAY 1: [July, 6](#)

9-9:30 AM Reception and welcome

#### ***CASE STUDIES (AUSTRALIA AND ABU DHABI)***

9:30 AM **Eric Stapel.** Maritime Archaeology Unit. Department of Culture and Tourism- Abu Dhabi (DCT Abu Dhabi).

*Case study: Abu Dhabi. The establishment of the Abu Dhabi Maritime Archaeology Unit.* [Online](#)

10 AM **Ian Macleod.** Former Executive Director, WA Museums Fremantle & Maritime Heritage at Western Australian Museum.

*Case study: Museums in Fremantle and how UCH is being managed under the framework of the Commonwealth Historic Shipwrecks program.* [Online](#)

#### ***THE CONSERVATOR***

10:30 AM **Milagros Buendía.** Museo Nacional de Arqueología Subacuática (ARQUA), Spain. Laboratório ARQUA. [Online](#)

11 AM **Luís Carlos Zambrano.** Universidad de Cádiz. Museo Arqueológico de Cádiz. Spain.

*Metal conservation.* [In-person](#)

### **11:40 AM - BREAK**

#### ***THE UNIVERSITY***

12 AM **Cláudio Monteiro.** TECHN&ART, Instituto Politécnico de Tomar (Portugal).

*The conservation of underwater wood: issues and challenges for the future.* [In-person](#)

12:30 AM **Manuel Bethencourt.** Universidad de Cádiz, Laboratory for the Study and Conservation of Historical Heritage (LEC-PH) (Espanha).

*In-situ conservation.* [In-person](#)

## 1:00- 3:00 PM LUNCH BREAK

### ***THE ARCHAEOLOGIST***

3 PM **Ana Almeida.** Serviço de Património Cultural, Município de Esposende, Portugal.

*UCH management.* [In-person](#)

3:30 PM **Filipe Castro.** History, Territories and Communities Group, Centre for Functional Ecology (CFE), Universidade de Coimbra, Portugal.

*Underwater Archaeology in Portugal.* [In-person](#)

## 4:00 – 5:00 PM Roundtable

### ***The chain of custody: broken links and bridges in the conservation of underwater cultural heritage (UCH)***

- **Manuel Bethencourt.** Universidad de Cádiz, Spain.
  - **Filipe Castro.** Universidade de Coimbra, Portugal.
  - **Luis Carlos Zambrano.** Universidad de Cádiz. Museo Arqueológico de Cádiz, Spain.
  - **Conservador/a** CNANS (to be confirmed)
  - **Ana Almeida.** Cultural Heritage Service. Esposende Municipality, Portugal.
  - **Elsa Teixeira.** Cultural Heritage Service. Esposende Municipality, Portugal.
  - **Cláudio Monteiro.** Instituto Politécnico de Tomar, Portugal.
  - **João Sá.** Artist. Contributor to the ‘chain of custody’.
  - **Alexandre Sá.** Artist. Contributor to the ‘chain of custody’.
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## **DAY 2: July, 7**

### **9:30 AM – 1:00 PM**

#### **WORKSHOP - Inmaculada Sánchez Pedreño**

Preparation of passivation and desalting baths for ceramics; preparation of galvanic cells; conductivity readings; electrical potential readings; pH readings; understanding and use of Pourbaix diagrams.