

1ST NETWORK MEETING & INTENSIVE TRAINING WORKSHOP

12-17 JANUARY 2015, MADRID, SPAIN.

Venue: Centro de Ciencias Humanas y Sociales, Consejo Superior de Investigación Científicas (CSIC), Calle Albasanz 26-28, 28037 Madrid, España.

INTENSIVE TRAINING COURSES

History of Wooden Shipbuilding & Books and treatises on Shipbuilding

Wednesday 14 - Friday 16 January

The first intensive training course will be held in combination with a workshop about **Communication and Presentation Skills** for ERs, ERs and some partners organized and given by Prof. Dr. Filipe Castro (TAMU).

Workshop January (tentative programme)

Wednesday 14 January

9:30-11:00 h

Introduction to nautical archaeology

1. Ships and boats
2. Nautical archaeology
3. A ship in parts

11:00- 11:30h Break

11:30-13:30

4. History of wooden shipbuilding

- 4.1. Basic concepts
- 4.2. Rowing and sailing
- 4.3. Shell- and bottom-based ships
- 4.4. Frame-based ships

13:30-16: 00 Break

16:00-18:00

5. European ship types

- 5.1. Late Medieval ships
- 5.2. The ships of the 15th century
- 5.3. The ships of the 16th century
- 5.4. The ships of the 17th century

Thursday 15 January

9:30-11:00

6. European maritime expansion

- 6.1. Early voyages
- 6.2. Early 16th century voyages and ships
- 6.3. Long sea trading fleets
- 6.4. War at sea

11:00-11:30h Break

11.30-13:30 h

7. The archaeological record

13:30- 16:00 h Break

16:00-18:00 h

8. The forSEAdiscovery databases

Friday 16 January

9:30-11:00 h

1. Whole molding

- 1.1. Conception, construction
- 1.2. Rising and narrowing
- 1.3. Deck space (joba, espalhamento and transoms)

11:00 -11:30 h Break

11:30-13:30

2. Early books on shipbuilding: Micheli da Rodi

13:30- 16:00 h Break

16:00-18:00 h

3. Iberian treatises

- 3.1. Ars nautica
- 3.2. Escalante de Mendoza
- 3.3. Livro da fabrica das naus
- 3.4. Lavanha
- 3.5. Palacio
- 3.6. Cano
- 3.7. Fernandez