

workshop

# PLANTS & WATER



**05 MARCH 2020**  
**Thursday, 10.00h**

- 10am Opening
- 10.15 **Water in Plants and Plants in Water:**  
Vegetal Mechanics in the 17th-Century  
Natural Philosophy  
*Fabrizio Baldassarri*
- 10.45 Coffee break
- 11.00 **"Water as the principle of life":**  
experiments with plants in water in the mid  
17th century  
*Oana Matei*
- 11.30 **The Intelligent Use of Water**  
in Tagus Southern Bank  
*Patricia Monteiro*
- 12.00 **The comparison between two hydraulic systems:**  
the Monastery of Alcobaça and the Monastery  
of Tibães  
*João Puga Alves*
- 13.00 Lunch
- 15.00 **Ideas on Irrigation on Spanish**  
Sixteenth-century Agricultural  
Treatises  
*Ana Duarte Rodrigues*
- 15:30 **Water and Agronomy: the 1817 Spanish Manual**  
"Elementos de Agricultura"  
*Ignacio García Pereda*
- 16.00 **Urban development of the city of Tomar:**  
factories of the Nabão River's Valley in the  
18th and 19th centuries  
*Clara Marques*
- 16.30 **Waterworks and gardens in the Romanian**  
Principalities in the 18th and 19th centuries  
*Alex Mexi*

**06 MARCH 2020**  
**Friday, 15.00h**

- 15.00 Visit to Fronteira  
Palace. Guided tour  
by Ana Duarte Rodrigues



Faculty of Sciences  
University of Lisbon  
Sala 4.2.07

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